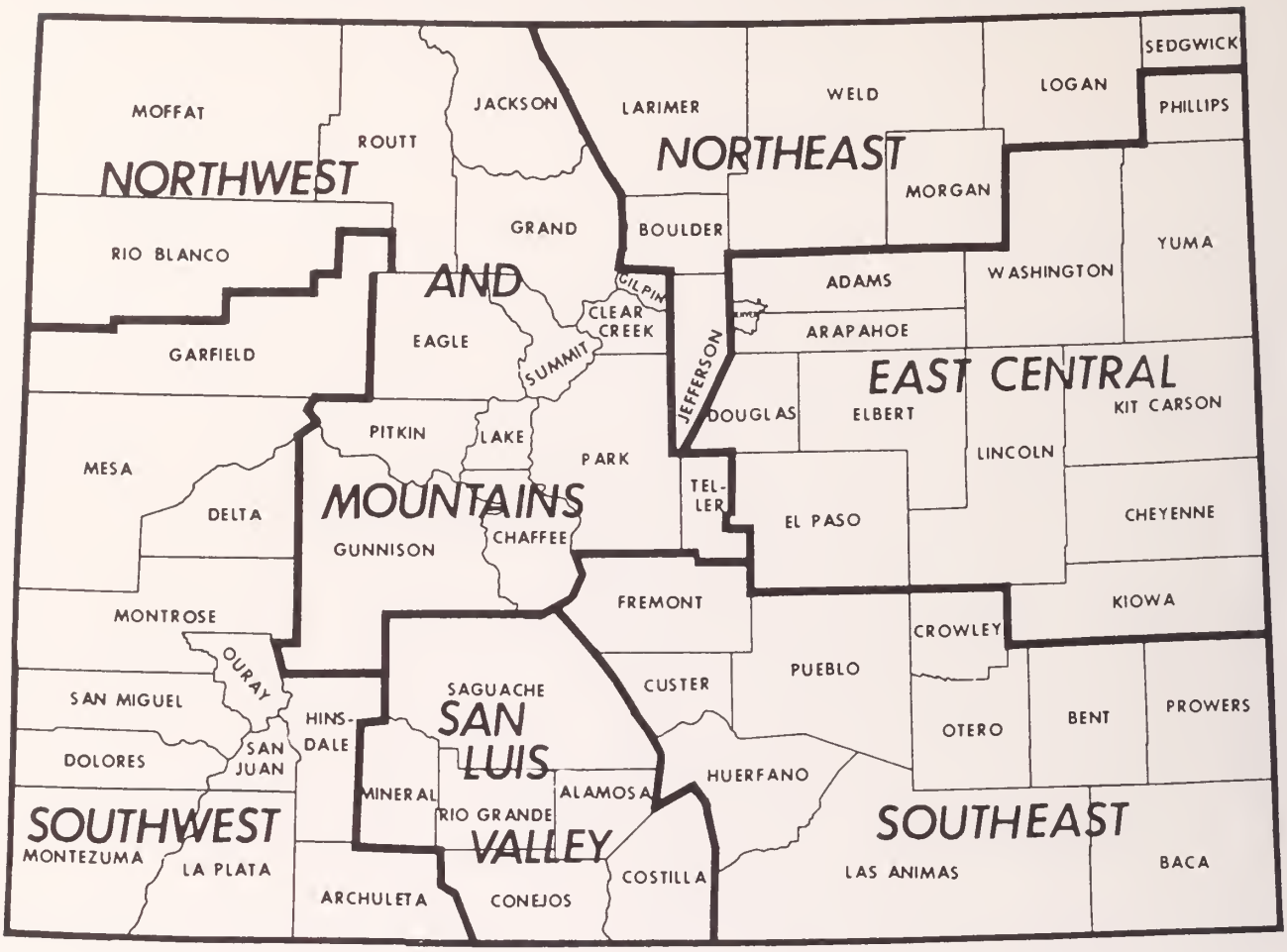
COLORADO AGRICULTURAL STATISTICS 1995

Includes

ANNUAL REPORT
COLORADO DEPARTMENT OF AGRICULTURE
FISCAL YEAR 1994-95

COLORADO AGRICULTURAL STATISTICS DISTRICTS



ASD by Number: Northwest and Mountains = 10; Northeast = 20; East Central = 60; Southwest = 70; San Luis Valley = 80; Southeast = 90

COLORADO

The Centennial State, admitted to the Union in 1876, is the eighth largest state in area and has the highest average elevation. The highest point is at Mount Elbert, 14,433 feet above sea level, one of the 53 "fourteeners" rising above 14,000 feet. The lowest elevation is 3,350 feet in extreme eastern Prowers County.

Approximate Land Area: 66.4 Million Acres *
Approximate Cropland Area: 10.9 Million Acres *
Approximate Irrigated Area: 3.2 Million Acres *
Number of Farms and Ranches (1994): 25,300
Land in Farms and Ranches (1994): 32.7 Million Acres
Average Size of Farm and Ranch (1994): 1,292 Acres

Farms by Type *

82%	Individual
11%	Partnership
6%	Corporate
1%	Other

Farms By Tenure *

54%	Full Owners
32%	Part Owners
14%	Tenants

Farms By Class *

59%	Livestock & Poultry
41%	Crops

* 1992 Federal Census of Agriculture

Farm Marketing Receipts (1993):	$4,082.6	Million
Livestock & Livestock Products:	2,878.6	Million (70.5% of the total)
Field, Fruit, & Vegetable Crops:	1,204.0	Million (29.5% of the total)

COLORADO AGRICULTURAL STATISTICS

1994 Preliminary - 1993 Revised
1989 - 1992 Historical Estimates
and
Annual Report 1994-95
Colorado Department of Agriculture

Issued Cooperatively By

U.S. DEPARTMENT OF AGRICULTURE

NATIONAL AGRICULTURAL STATISTICS SERVICE

DONALD M. BAY, Administrator

COLORADO DEPARTMENT OF AGRICULTURE

THOMAS A. KOURLIS, Commissioner

Prepared and Published by

COLORADO AGRICULTURAL STATISTICS SERVICE
645 Parfet Street, Room W201
Lakewood, Colorado 80215
(303) 236-2300 / 1-800-392-3202

Charles A. Hudson, State Statistician
Lance A. Fretwell, Deputy State Statistician

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COLORADO BEEF COUNCIL
6551 South Revere Parkway, Suite 120
Englewood, Colorado 80111
(303) 792-BEEF

Marshall Collins,
Chairman
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July 1995

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STATE OF COLORADO

DEPARTMENT OF AGRICULTURE
700 Kipling Street, Suite 4000
Lakewood, Colorado 80215-5894
(303) 239-4100
(303) 239-4125 FAX

July, 1995

Dear Friends,

It is with pleasure that I present the 1995 edition of **Colorado Agricultural Statistics**. This book is a joint effort on the part of the Colorado Department of Agriculture and the Colorado Agricultural Statistics Service, a relationship that has served the agricultural industry in Colorado well.

Our industry places great importance on reliable and consistent statistics. Accurate statistics about agriculture are an important tool for agribusiness and provide the foundation for informed decisions by public agencies. The availability of this information about agriculture can help attract agricultural processing companies and can create new and better markets for producers. Other data show us production yield and price trends for better business analysis and for income and economic forecasting.

Again this year the Colorado Department of Agriculture is publishing our annual report on the back pages of this book. I am proud of the accomplishments of this department, and by reading our report, you can better understand the duties and functions of the Colorado Department of Agriculture.

It is the farmers and ranchers of Colorado who are the real authors of this report. It is their productivity and skills that create this state's agricultural bounty, and this document is a reflection of their contribution to our state's economy. Special thanks go to the Colorado Beef Council and the beef producers of Colorado who provided financial support for the cover.

Sincerely,

Thomas A. Kourlis
Commissioner

TABLE OF CONTENTS

Rank in Agriculture: Colorado's rank among states, 1994

Commodity	Unit	Colorado		Leading State		United States total
		Rank	Production	State	Production	
FIELD CROPS:						
Barley	1,000 bu.	11	7,470	North Dakota	132,000	374,862
Beans, dry edible	1,000 cwt.	4	3,280	North Dakota	6,110	29,187
Corn, grain	1,000 bu.	14	133,500	Iowa	1,930,400	10,103,030
Corn, silage	1,000 tons	14	2,037	Wisconsin	9,525	87,949
Hay, all	1,000 tons	18	4,060	Texas	8,455	150,124
Hay, alfalfa	1,000 tons	10	3,276	California	6,650	81,398
Hay, other	1,000 tons	28	784	Texas	8,050	68,726
Oats	1,000 bu.	25	1,440	North Dakota	33,550	229,857
Potatoes, all	1,000 cwt.	3	28,720	Idaho	134,340	459,342
Potatoes, fall	1,000 cwt.	4	25,795	Idaho	134,340	412,077
Potatoes, summer	1,000 cwt.	1	2,925	Colorado	2,925	22,247
Rye	1,000 bu.	21	54	Georgia	1,890	11,138
Sorghum, grain	1,000 bu.	10	7,650	Kansas	231,000	655,021
Sorghum, silage	1,000 tons	5	270	Kansas	1,260	3,932
Sugar beets	1,000 tons	9	946	Minnesota	8,467	32,008
Sunflowers, all	1,000 lbs.	5	96,300	North Dakota	2,203,250	4,836,185
Sunflowers, oil varieties	1,000 lbs.	5	69,000	North Dakota	1,899,500	4,223,655
Sunflowers, non-oil varieties	1,000 lbs.	5	27,300	North Dakota	303,750	612,530
Wheat, all 1/	1,000 bu.	8	79,734	Kansas	433,200	2,320,610
Wheat, spring 2/	1,000 bu.	7	3,234	North Dakota	278,775	562,220
Wheat, winter	1,000 bu.	4	76,500	Kansas	433,200	1,661,043
VEGETABLES: 3/						
Cabbage	1,000 cwt.	8	816	New York	5,490	25,637
Cantaloupe	1,000 cwt.	6	324	California	11,267	18,940
Carrots	1,000 cwt.	6	1,178	California	16,088	30,508
Corn, sweet	1,000 cwt.	10	672	Florida	4,455	21,110
Cucumbers (P)	Tons	10	8,640	Michigan	132,000	631,360
Lettuce	1,000 cwt.	4	756	California	43,690	62,866
Onions (storage only)	1,000 cwt.	2	6,125	Oregon	10,276	35,409
Spinach	1,000 cwt.	2	289	California	1,189	1,936
Tomatoes (P)	Tons	6	3,200	California	10,748,160	11,542,310
FRUITS:						
Apples	Mil lbs.	12	85	Washington	5,700	10,909
Cherries, tart	Mil lbs.	6	1.5	Michigan	210	288
Peaches	Mil lbs.	8	20	California	1,762	2,507
Pears	Tons	7	4,200	Washington	389,000	1,036,150
LIVESTOCK: 4/						
All cattle & calves	1,000 head	10	2,950	Texas	15,100	103,265
All cows 5/	1,000 head	18	900	Texas	6,600	45,583
Beef cows 5/	1,000 head	16	817	Texas	6,200	36,051
Milk cows 5/	1,000 head	29	83	Wisconsin	1,500	9,532
Milk production, 1994	Mil lbs.	25	1,563	California	25,019	153,622
Calf crop, 1994	1,000 head	17	860	Texas	5,750	40,729
Cattle on feed 6/	1,000 head	4	990	Texas	2,380	12,450
Fed cattle marketings 7/	1,000 head	4	2,370	Texas	5,660	22,989
All sheep & lambs	1,000 head	4	545	Texas	1,700	8,895
Breeding sheep & lambs	1,000 head	8	250	Texas	1,350	6,440
Lamb crop, 1994	1,000 head	8	255	Texas	910	5,902
Market sheep & lambs	1,000 head	3	295	California	520	2,455
Wool production, 1994	1,000 lbs.	5	4,607	Texas	14,840	68,643
All hogs & pigs	1,000 head	20	500	Iowa	14,200	59,612
Pig crop, 1994	1,000 head	17	1,148	Iowa	22,609	101,117
All chickens	1,000 head	26	3,930	California	31,500	383,779
All layers	1,000 head	26	2,954	California	27,518	298,509
Egg production, 1994	Million	25	778	California	6,602	73,866
MISCELLANEOUS:						
Farms, 1994	Number	30	25,300	Texas	185,000	2,040,410
Land in farms	1,000 acres	12	32,700	Texas	129,300	974,800
Average size of farm	Acres	8	1,292	Arizona	4,557	478

1/ Includes Durum wheat. 2/ Excludes Durum wheat. 3/ Fresh market except where noted as processing (P). 4/ Inventory January 1, 1995 for cattle and sheep; December 1, 1994 for hogs and chickens. 5/ Cows and heifers that have calved. 6/ As of 1/1/95. 7/ 13 major feeding states.

Farms, land in farms, and average size, Colorado and U. S. , 1983-94

Year	Colorado			United States		
	Farms 1/	Land in farms	Average size	Farms 1/	Land in farms	Average size
	Number	1,000 Acres	Acres	Number	1,000 Acres	Acres
1983	27,000	34,800	1,289	2,378,620	1,023,425	430
1984	27,000	34,600	1,281	2,333,810	1,017,803	436
1985	26,700	34,400	1,288	2,292,530	1,012,073	441
1986	26,600	34,200	1,286	2,249,820	1,005,333	447
1987	27,000	34,000	1,259	2,212,960	998,923	451
1988	27,300	33,700	1,234	2,197,140	994,543	453
1989	27,000	33,500	1,241	2,170,520	991,153	457
1990	26,500	33,100	1,249	2,140,420	987,420	461
1991	26,000	32,800	1,262	2,105,060	982,766	467
1992	25,500	32,800	1,286	2,093,840	979,963	468
1993	25,500	32,800	1,286	2,064,930	977,733	473
1994	25,300	32,700	1,292	2,040,410	974,800	478

1/ Places with annual sales of agricultural products of $1,000 or more.

Livestock Operations: Number by type, Colorado, 1987-94

Year	All cattle operations	Beef cow operations 1/	Milk cow operations 1/	Cattle feedlots 1/	Sheep operations	Hog operations
	Number					
1987	15,500	11,500	2,000	310	2,300	2,300
1988	15,000	11,000	1,800	295	2,400	2,500
1989	15,000	10,800	1,700	295	2,300	2,400
1990	15,000	10,800	1,700	285	2,200	2,000
1991	14,500	10,500	1,400	295	2,000	1,800
1992	14,000	10,500	1,300	295	1,900	1,600
1993	13,000	10,500	1,300	295	1,800	1,600
1994	13,000	10,500	1,100	290	1,700	1,600

1/ Included in all cattle operations.

Cattle: Percent of operations and inventory by size group, by class, Colorado, 1990-94

Year/Class	Operations having				Inventory on operations having			
	1-49 Head	50-99 Head	100-499 Head	500+ Head	1-49 Head	50-99 Head	100-499 Head	500+ Head
	Percent				Percent			
1990								
All Cattle & Calves	46.7	17.3	29.3	6.7	3.6	6.2	31.8	58.4
Beef Cows	59.3	18.5	22.2	1/	14.5	16.2	69.3	1/
1991								
All Cattle & Calves	47.0	18.0	28.0	7.0	4.0	6.0	30.0	60.0
Beef Cows	59.0	16.0	25.0	1/	13.0	13.0	74.0	1/
1992								
All Cattle & Calves	47.0	16.0	29.0	8.0	4.0	5.0	28.0	63.0
Beef Cows	59.0	16.0	25.0	1/	13.0	13.0	74.0	1/
1993								
All Cattle & Calves	43.8	16.2	31.5	8.5	3.5	4.5	27.0	65.0
Beef Cows	60.0	16.2	21.9	1.9	13.0	14.0	53.0	20.0
1994								
All Cattle & Calves	43.8	15.4	32.3	8.5	3.4	4.6	28.0	64.0
Beef Cows	60.0	16.2	21.9	1.9	13.0	14.0	53.0	20.0

1/ Not estimated.

Planted acreage, principal crops, Colorado, 1970-94

Year	All Wheat 1/	All Corn	All Sorghum	Barley	Oats	Rye	Dry Beans	Sugar Beets	All Sunflowers	All Hay	All Potatoes	Vege-tables	Total 2/
							Thousand Acres						
1970 ...	2,493	661	463	328	210	184	242	159.0	...	...	51.3	28.3	6,379.6
1971 ...	2,373	755	550	362	150	220	211	148.6	...	...	44.0	26.5	6,280.1
1972 ...	2,474	740	535	291	130	75	211	152.5	...	...	39.5	26.3	6,139.3
1973 ...	2,731	795	440	289	130	71	193	122.8	...	...	37.7	26.5	6,375.0
1974 ...	3,097	795	470	252	115	35	182	128.6	...	...	41.2	27.3	6,543.1
1975 ...	3,074	810	510	245	110	21	205	162.7	...	...	40.4	24.1	6,667.2
1976 ...	3,150	895	505	275	114	35	180	124.0	...	...	44.6	24.9	6,827.5
1977 ...	3,030	970	475	300	115	30	165	77.0	...	...	44.0	26.3	6,647.3
1978 ...	3,038	1,015	500	260	121	30	175	89.0	...	...	48.5	27.8	6,774.3
1979 ...	3,245	1,015	490	295	115	20	175	76.0	...	...	47.1	28.4	7,046.5
1980 ...	3,554	970	490	265	100	10	220	94.0	...	...	43.0	26.2	7,272.2
1981 ...	3,511	960	455	284	74	15	230	80.0	...	...	47.5	26.8	7,033.3
1982 ...	3,350	980	385	225	90	17	190	50.0	...	...	52.5	19.8	6,719.3
1983 ...	3,865	780	295	232	115	12	155	42.0	...	...	54.0	20.9	7,040.9
1984 ...	3,875	840	500	350	130	15	195	48.3	...	...	60.8	23.8	7,467.9
1985 ...	3,774	875	370	360	115	13	210	2.9	...	...	64.1	25.4	7,254.4
1986 ...	3,360	820	380	390	90	15	191	37.8	...	...	63.9	21.8	6,779.5
1987 ...	3,160	800	400	230	100	18	185	37.4	...	...	67.5	23.4	6,521.3
1988 ...	2,554	910	270	185	110	18	160	39.1	...	...	66.2	24.5	5,986.8
1989 ...	2,775	1,050	400	190	95	25	195	40.6	...	...	68.8	22.9	6,362.3
1990 ...	2,742	950	270	155	90	15	245	40.8	...	...	72.8	23.2	6,153.8
1991 ...	2,638	995	320	140	88	15	190	40.7	63	...	78.0	24.8	6,092.5
1992 ...	2,700	990	230	130	80	10	164	40.2	70	...	73.4	32.5	6,000.1
1993 ...	2,835	1,005	210	100	80	11	205	40.3	85	...	80.8	35.6	6,087.7
1994 ...	2,945	995	200	90	75	25	215	44.3	100	...	83.2	38.4	6,140.9

1/ Planted for harvest in year shown. Winter wheat sown fall preceding year.
2/ Includes harvested acres for all hay.

Harvested acreage, principal crops, Colorado, 1970-94

Year	All Wheat 1/	All Corn	All Sorghum	Barley	Oats	Rye	Dry Beans	Sugar Beets	All Sunflowers	All Hay	All Potatoes	Vege-tables	Total 2/
							Thousand Acres						
1970 ...	2,095	648	432	310	128	82	235	145.2	...	1,560	50.3	25.6	5,711,1
1971 ...	2,132	726	495	315	57	86	200	138.9	...	1,440	43.1	23.6	5,656.6
1972 ...	2,165	726	490	239	37	12	192	133.8	...	1.465	38.6	23.8	5,522.2
1973 ...	2,605	777	420	268	46	15	188	113.7	...	1,539	37.0	23.4	6,032.1
1974 ...	2,900	785	425	200	31	6	177	125.7	...	1,400	40.6	24.0	6,114.3
1975 ...	2,498	801	470	230	42	4	200	154.9	...	1,465	39.7	22.1	5,926.7
1976 ...	2,440	883	445	245	50	7	175	121.0	...	1,480	43.8	22.8	5,912.6
1977 ...	2,576	950	455	250	31	4	140	72.0	...	1,415	43.3	22.7	5,959.0
1978 ...	2,523	990	465	230	40	5	160	84.0	...	1,470	47.8	25.4	6,040.2
1979 ...	2,641	1,005	460	275	50	3	165	73.0	...	1,540	46.4	26.4	6,284.8
1980 ...	3,400	959	465	245	33	2	215	91.0	...	1,500	42.3	24.4	6,976.7
1981 ...	3,108	950	425	270	26	3	225	77.0	...	1,350	46.8	24.9	6,505.7
1982 ...	2,958	970	366	215	40	2	185	46.0	...	1,360	51.9	17.7	6,211.6
1983 ...	3,063	771	285	220	42	2	150	37.2	...	1,470	53.3	19.4	6,112.9
1984 ...	3,270	838	478	325	50	1	190	44.2	...	1,430	60.1	22.6	6,708.9
1985 ...	3,522	874	353	340	55	2	205	2.5	...	1,445	63.4	23.9	6,885.8
1986 ...	2,955	805	319	350	40	2	185	37.2	...	1,410	63.9	20.1	5,187.2
1987 ...	2,555	795	228	220	50	3	180	37.0	...	1,500	66.3	22.2	5,656.5
1988 ...	2,352	905	202	175	60	6	155	38.6	...	1,650	65.6	23.0	5,632.2
1989 ...	2,270	1,045	350	160	55	4	185	40.0	...	1,500	68.2	22.3	5,699.5
1990 ...	2,590	947	240	150	45	3	225	40.0	...	1,550	72.2	22.4	5,884.6
1991 ...	2,336	990	292	130	30	3	180	40.2	60	1,500	74.9	23.2	5,659.3
1992 ...	2,397	980	200	120	26	2	159	39.9	67	1,480	72.7	30.4	5,574.0
1993 ...	2,583	990	192	90	23	1	185	40.0	77	1,400	80.4	33.9	5,695.3
1994 ...	2,592	987	188	83	24	2	205	43.2	95	1,330	82.7	36.0	5,667.9

Field Crops: Acreage, production and value, Colorado, 1978-94

Year	Acreage		Yield per acre		Production	Value per unit	Total value
	Planted	Harvested	Planted	Harvested			
	All Wheat						
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu.	1,000 Dollars
1978	3,038	2,523	19.5	23.5	59,283	2.81	166,303
1979	3,245	2,641	21.6	26.6	70,224	3.53	247,786
1980	3,554	3,400	31.0	32.4	110,300	3.70	407,769
1981	3,511	3,108	25.0	28.3	87,877	3.58	314,758
1982	3,350	2,958	25.4	28.7	84,984	3.35	284,547
1983	3,865	3,063	31.6	39.9	122,103	3.24	395,260
1984	3,875	3,270	29.7	35.2	115,020	3.19	366,549
1985	3,774	3,522	36.9	39.6	139,302	2.77	386,517
1986	3,360	2,955	28.7	32.6	96,430	2.26	217,730
1987	3,160	2,555	30.8	38.1	97,380	2.51	244,751
1988	2,554	2,352	31.1	33.8	79,540	3.69	293,248
1989	2,775	2,270	22.4	27.4	62,100	3.66	227,401
1990	2,742	2,590	31.7	33.6	86,950	2.46	214,235
1991	2,638	2,336	28.1	31.7	74,000	3.07	227,126
1992	2,700	2,397	27.5	30.9	74,119	3.15	232,932
1993	2,835	2,583	34.2	37.5	96,990	3.21	310,335
1994	2,945	2,592	27.1	30.8	79,734	3.50	278,584
	Winter Wheat						
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu.	1,000 Dollars
1978	3,000	2,490	19.0	23.0	57,270	2.81	160,929
1979	3,200	2,600	21.0	26.0	67,600	3.53	238,628
1980	3,500	3,350	30.5	32.0	107,200	3.70	396,640
1981	3,450	3,050	24.5	27.5	83,875	3.59	301,111
1982	3,300	2,910	24.5	28.0	81,480	3.34	272,143
1983	3,800	3,000	31.0	39.0	117,000	3.23	377,910
1984	3,800	3,200	29.0	34.5	110,400	3.18	351,072
1985	3,700	3,450	36.5	39.0	134,550	2.76	371,358
1986	3,300	2,900	28.0	32.0	92,800	2.25	208,800
1987	3,100	2,500	30.0	37.5	93,750	2.51	235,313
1988	2,500	2,300	30.5	33.0	75,900	3.69	280,071
1989	2,700	2,200	21.0	26.0	57,200	3.68	210,496
1990	2,700	2,550	31.0	33.0	84,150	2.47	207,851
1991	2,600	2,300	27.5	31.0	71,300	3.07	218,891
1992	2,650	2,350	26.5	30.0	70,500	3.15	222,075
1993	2,800	2,550	33.5	37.0	94,350	3.21	302,864
1994	2,900	2,550	26.5	30.0	76,500	3.50	267,750
	Spring Wheat						
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu.	1,000 Dollars
1978	38	33	53.0	61.0	2,013	2.67	5,375
1979	45	41	58.5	64.0	2,624	3.49	9,158
1980	54	50	57.5	62.0	3,100	3.59	11,129
1981	61	58	65.5	69.0	4,002	3.41	13,647
1982	50	48	70.0	73.0	3,504	3.54	12,404
1983	65	63	78.5	81.0	5,103	3.40	17,350
1984	75	70	61.5	66.0	4,620	3.35	15,477
1985	74	72	64.0	66.0	4,752	3.19	15,159
1986	60	55	60.5	66.0	3,630	2.46	8,930
1987	60	55	60.5	66.0	3,630	2.60	9,438
1988	54	52	67.5	70.0	3,640	3.62	13,177
1989	75	70	65.5	70.0	4,900	3.45	16,905
1990	42	40	66.5	70.0	2,800	2.28	6,384
1991	38	36	71.0	75.0	2,700	3.05	8,235
1992	50	47	72.5	77.0	3,619	3.00	10,857
1993	35	33	75.5	80.0	2,640	2.83	7,471
1994	45	42	72.0	77.0	3,234	3.35	10,834

Field Crops: Acreage, production and value, Colorado, 1978-94

Year	Acreage		Yield per acre		Production	Value per unit	Total value
	Planted	Harvested	Planted	Harvested			
Corn for Grain 1/							
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu.	1,000 Dollars
1978	1,015	730	2/	110.0	80,300	2.26	181,478
1979	1,015	760	2/	127.0	96,520	2.55	246,126
1980	970	760	2/	118.0	89,680	3.06	274,421
1981	960	770	2/	135.0	103,950	2.50	259,875
1982	980	790	2/	129.0	101,910	2.75	280,253
1983	780	610	2/	122.0	74,420	3.17	235,911
1984	840	680	2/	134.0	91,120	2.66	242,379
1985	875	745	2/	139.0	103,555	2.37	245,425
1986	820	710	2/	145.0	102,950	1.60	164,720
1987	800	690	2/	155.0	106,950	1.95	208,553
1988	910	800	2/	160.0	128,000	2.54	325,120
1989	1,050	930	2/	145.0	134,850	2.32	312,852
1990	950	830	2/	155.0	128,650	2.36	303,614
1991	995	870	2/	153.0	133,110	2.43	323,457
1992	990	880	2/	148.0	130,240	2.23	290,435
1993	1,005	890	2/	120.0	106,800	2.65	283,020
1994	995	890	2/	150.0	133,500	2.40	320,400
Corn for Silage 1/							
	1,000 Acres	1,000 Acres	Tons	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1978	1,015	254	2/	19.0	4,826	15.50	74,803
1979	1,015	240	2/	20.0	4,800	18.00	86,400
1980	970	193	2/	18.5	3,571	21.00	74,991
1981	960	176	2/	20.5	3,608	19.60	70,717
1982	980	178	2/	21.5	3,827	19.10	73,096
1983	780	160	2/	21.0	3,360	21.60	72,576
1984	840	157	2/	22.0	3,454	21.70	74,952
1985	875	128	2/	23.0	2,944	20.00	58,880
1986	820	95	2/	22.0	2,090	16.40	34,276
1987	800	105	2/	22.0	2,310	15.30	35,343
1988	910	105	2/	23.0	2,415	22.20	53,613
1989	1,050	115	2/	22.0	2,530	21.30	53,889
1990	950	117	2/	22.5	2,633	21.60	56,873
1991	995	120	2/	22.0	2,640	20.00	52,800
1992	990	100	2/	22.5	2,250	19.10	42,975
1993	1,005	100	2/	21.0	2,100	19.90	41,790
1994	995	97	2/	21.0	2,037	21.40	43,592
Barley							
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu.	1,000 Dollars
1978	260	230	55.0	62.0	14,260	2.31	32,941
1979	295	275	63.5	68.0	18,700	2.39	44,693
1980	265	245	60.0	65.0	15,925	2.87	45,705
1981	284	270	59.0	62.0	16,740	2.81	47,039
1982	225	215	70.5	74.0	15,910	2.96	47,094
1983	232	220	71.0	75.0	16,500	2.97	49,005
1984	350	325	57.5	62.0	20,150	2.61	52,592
1985	360	340	60.5	64.0	21,760	2.60	56,576
1986	390	350	55.5	62.0	21,700	2.15	46,655
1987	230	220	61.0	64.0	14,080	2.56	36,045
1988	185	175	63.5	67.0	11,725	3.01	35,292
1989	190	160	64.0	76.0	12,160	3.28	39,885
1990	155	150	77.5	80.0	12,000	3.06	36,720
1991	140	130	74.5	80.0	10,400	3.14	32,656
1992	130	120	75.0	81.0	9,720	2.57	24,980
1993	100	90	76.5	85.0	7,650	2.93	22,415
1994	90	83	83.0	90.0	7,470	2.70	20,169

1/ "Planted acres" for corn pertains to acreage planted for all purposes.
2/ Not available.

Field Crops: Acreage, production and value, Colorado, 1978-94

Year	Acreage		Yield per acre		Production	Value per unit	Total value
	Planted	Harvested	Planted	Harvested			
Sorghum for Grain 1/							
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu.	1,000 Dollars
1978	500	340	2/	31.0	10,540	1.76	18,550
1979	490	340	2/	38.0	12,920	2.16	27,907
1980	490	350	2/	35.0	12,250	2.94	36,015
1981	455	365	2/	33.0	12,045	2.23	26,860
1982	385	310	2/	33.0	10,230	2.58	26,393
1983	295	240	2/	29.0	6,960	2.79	19,418
1984	500	430	2/	37.0	15,910	2.36	37,548
1985	370	320	2/	35.0	11,200	2.03	22,736
1986	380	300	2/	39.0	11,700	1.42	16,614
1987	400	210	2/	43.0	9,030	1.84	16,615
1988	270	180	2/	46.0	8,280	2.25	18,630
1989	400	325	2/	35.0	11,375	2.20	25,025
1990	270	220	2/	47.0	10,340	2.09	21,611
1991	320	270	2/	40.0	10,800	2.25	24,300
1992	230	180	2/	37.0	6,660	1.92	12,787
1993	210	170	2/	42.0	7,140	2.50	17,850
1994	200	170	2/	45.0	7,650	2.02	15,453
Sorghum for Silage 1/							
	1,000 Acres	1,000 Acres	Tons	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1978	500	23	2/	11.0	253	15.00	3,795
1979	490	25	2/	13.0	325	16.50	5,363
1980	490	22	2/	15.0	330	19.00	6,270
1981	455	28	2/	13.0	364	18.00	6,552
1982	385	28	2/	11.0	308	18.70	5,760
1983	295	20	2/	13.0	260	21.80	5,668
1984	500	22	2/	11.0	242	19.30	4,671
1985	370	18	2/	16.0	288	13.70	3,946
1986	380	19	2/	13.0	247	12.20	3,013
1987	400	18	2/	15.0	270	12.60	3,402
1988	270	22	2/	13.0	286	17.00	4,862
1989	400	25	2/	14.0	350	18.00	6,300
1990	270	20	2/	13.0	260	19.50	5,070
1991	320	22	2/	15.0	330	17.70	5,841
1992	230	20	2/	18.0	360	18.00	6,480
1993	210	22	2/	16.0	352	20.00	7,040
1994	200	18	2/	15.0	270	19.80	5,346
Oats							
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu.	1,000 Dollars
1978	121	40	15.5	47.0	1,880	1.40	2,632
1979	115	50	23.0	53.0	2,650	1.60	4,240
1980	100	33	17.0	51.0	1,683	2.30	3,871
1981	74	26	17.5	50.0	1,300	2.30	2,990
1982	90	40	23.0	52.0	2,080	1.80	3,744
1983	115	42	21.0	57.0	2,394	1.90	4,549
1984	130	50	21.0	55.0	2,750	1.85	5,088
1985	115	55	25.5	53.0	2,915	1.60	4,664
1986	90	40	24.5	55.0	2,200	1.40	3,080
1987	100	50	27.0	54.0	2,700	1.60	4,320
1988	110	60	27.5	50.0	3,000	2.45	7,350
1989	95	55	32.0	55.0	3,025	1.45	4,386
1990	90	45	25.0	50.0	2,250	1.70	3,825
1991	88	30	20.5	60.0	1,800	1.60	2,880
1992	80	26	19.5	60.0	1,560	1.70	2,652
1993	80	23	18.0	62.0	1,426	1.82	2,595
1994	75	24	19.0	60.0	1,440	1.85	2,664

1/ "Planted acres" for sorghum pertains to acreage planted for all purposes.
2/ Not available.

Field Crops: Acreage, production and value, Colorado, 1978-94

Year	Acreage		Yield per acre		Production	Value per unit	Total value
	Planted	Harvested	Planted	Harvested			
All Potatoes							
	1,000 Acres	1,000 Acres	Cwt.	Cwt.	1,000 Cwt.	Dollars Per Cwt.	1,000 Dollars
1978	48.5	47.8	268	272	13,009	2.34	30,310
1979	47.1	46.4	284	288	13,353	2.91	38,819
1980	43.0	42.3	292	297	12,545	6.70	84,296
1981	47.5	46.8	284	289	13,504	4.70	63,451
1982	52.5	51.9	278	282	14,619	3.65	53,320
1983	54.0	53.3	293	297	15,820	6.25	99,098
1984	60.8	60.1	316	320	19,213	4.75	90,931
1985	64.1	63.4	314	318	20,140	2.50	49,533
1986	63.9	63.9	327	327	20,880	4.40	91,422
1987	67.5	66.3	316	322	21,359	2.10	44,164
1988	66.2	65.6	316	319	20,901	7.15	149,993
1989	68.8	68.2	331	334	22,747	8.10	184,899
1990	72.8	72.2	342	345	24,874	4.65	115,681
1991	78.0	74.9	331	345	25,836	2.25	57,576
1992	73.4	72.7	329	332	24,120	4.20	100,702
1993	80.8	80.4	344	346	27,812	6.05	169,011
1994	83.2	82.7	345	347	28,720	3.15	89,577
Fall Potatoes							
	1,000 Acres	1,000 Acres	Cwt.	Cwt.	1,000 Cwt.	Dollars Per Cwt.	1,000 Dollars
1978	41.5	41.0	272	275	11,275	2.15	24,241
1979	40.0	39.5	286	290	11,455	2.90	33,220
1980	37.0	36.5	296	300	10,950	7.05	77,198
1981	40.5	40.0	286	290	11,600	4.60	53,360
1982	45.5	45.0	282	285	12,825	3.50	44,888
1983	47.0	46.5	297	300	13,950	6.40	89,280
1984	53.5	53.0	322	325	17,225	4.65	80,096
1985	56.5	56.0	317	320	17,920	2.25	40,320
1986	57.0	57.0	330	330	18,810	4.20	79,002
1987	61.0	60.0	320	325	19,500	1.75	34,125
1988	60.0	59.5	317	320	19,040	7.35	139,944
1989	62.0	61.5	332	335	20,603	8.35	172,035
1990	65.5	65.0	347	350	22,750	4.45	101,238
1991	71.0	68.0	335	350	23,800	2.00	47,600
1992	66.5	66.0	332	335	22,110	4.05	89,546
1993	72.5	72.2	349	350	25,270	6.15	155,411
1994	74.0	73.7	349	350	25,795	2.90	74,806
Summer Potatoes							
	1,000 Acres	1,000 Acres	Cwt.	Cwt.	1,000 Cwt.	Dollars Per Cwt.	1,000 Dollars
1978	7.0	6.8	248	255	1,734	3.50	6,069
1979	7.1	6.9	267	275	1,898	2.95	5,599
1980	6.0	5.8	266	275	1,595	4.45	7,098
1981	7.0	6.8	272	280	1,904	5.30	10,091
1982	7.0	6.9	256	260	1,794	4.70	8,432
1983	7.0	6.8	267	275	1,870	5.25	9,818
1984	7.3	7.1	272	280	1,988	5.45	10,835
1985	7.6	7.4	292	300	2,220	4.15	9,213
1986	6.9	6.9	300	300	2,070	6.00	12,420
1987	6.5	6.3	286	295	1,859	5.40	10,039
1988	6.2	6.1	300	305	1,861	5.40	10,049
1989	6.8	6.7	315	320	2,144	6.00	12,864
1990	7.3	7.2	291	295	2,124	6.80	14,443
1991	7.0	6.9	291	295	2,036	4.90	9,976
1992	6.9	6.7	291	300	2,010	5.55	11,156
1993	8.3	8.2	306	310	2,542	5.35	13,600
1994	9.2	9.0	318	325	2,925	5.05	14,771

Field Crops: Acreage, production and value, Colorado, 1978-94

Year	Acreage		Yield per acre		Production	Value per unit	Total value
	Planted	Harvested	Planted	Harvested			
	Dry Beans 1/						
	1,000 Acres	1,000 Acres	Pounds	Pounds	1,000 Cwt.	Dollars Per Cwt.	1,000 Dollars
1978	175	160	930	1,020	1,632	17.00	27,744
1979	175	165	950	1,010	1,667	26.60	44,342
1980	220	215	1,060	1,080	2,322	28.70	66,641
1981	230	225	1,340	1,370	3,083	14.80	45,628
1982	190	185	1,120	1,150	2,128	11.70	24,898
1983	155	150	1,080	1,120	1,680	18.40	30,912
1984	195	190	1,230	1,260	2,394	16.70	39,980
1985	210	205	1,330	1,360	2,788	17.20	47,954
1986	191	185	1,450	1,500	2,775	15.20	42,180
1987	185	180	1,450	1,490	2,682	14.60	39,157
1988	160	155	1,600	1,650	2,558	31.20	79,810
1989	195	185	1,590	1,680	3,108	30.40	94,483
1990	245	225	1,740	1,900	4,275	15.90	67,973
1991	190	180	1,750	1,850	3,330	13.70	45,621
1992	164	159	1,590	1,640	2,608	19.00	49,552
1993	205	185	1,270	1,410	2,609	27.00	70,443
1994	215	205	1,530	1,600	3,280	16.60	54,448
	Sugar Beets						
	1,000 Acres	1,000 Acres	Tons	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1978	89.0	84.0	17.3	18.3	1,538	27.60	42,449
1979	76.0	73.0	17.9	18.6	1,358	34.10	46,308
1980	94.0	91.0	18.4	19.0	1,729	47.50	82,128
1981	80.0	77.0	21.7	22.5	1,733	33.80	58,575
1982	50.0	46.0	18.4	20.0	920	35.00	32,200
1983	42.0	37.2	14.4	16.2	603	33.40	20,140
1984	48.3	44.2	20.0	21.8	964	22.40	21,594
1985	2.9	2.5	15.9	18.4	46	27.40	1,260
1986	37.8	37.2	23.5	23.9	889	32.90	29,248
1987	37.4	37.0	21.5	21.7	803	35.40	28,426
1988	39.1	38.6	22.5	22.8	880	42.10	37,048
1989	40.6	40.0	22.5	22.8	912	43.70	39,854
1990	40.8	40.0	23.1	23.6	944	39.80	37,571
1991	40.7	40.2	23.7	24.0	965	39.80	38,407
1992	40.2	39.9	23.7	23.9	954	39.50	37,683
1993	40.3	40.0	22.9	23.1	924	38.40	35,482
1994	44.3	43.2	21.4	21.9	946	2/	2/
	Rye						
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu.	1,000 Dollars
1978	30	5	3.5	21.0	105	1.45	152
1979	20	3	3.0	20.0	60	2.35	141
1980	10	2	4.0	20.0	40	2.60	104
1981	15	3	4.0	19.5	59	3.05	180
1982	17	2	2.0	19.0	38	2.25	86
1983	12	2	3.0	19.0	38	2.05	78
1984	15	1	1.0	17.0	17	1.65	28
1985	13	2	3.5	22.0	44	1.95	86
1986	15	2	3.0	21.0	42	1.15	48
1987	18	3	4.0	24.0	72	1.25	90
1988	18	6	8.5	25.0	150	2.15	323
1989	25	4	3.0	20.0	80	1.65	132
1990	15	3	5.5	28.0	84	1.70	143
1991	15	3	5.0	26.0	78	1.90	148
1992	10	2	5.0	25.0	50	2.30	115
1993	11	1	2.5	25.0	25	2.61	65
1994	25	2	2.0	27.0	54	2.55	138

1/ Yield, production, and value on clean basis. 2/ Not available.

Field Crops: Acreage, production and value, Colorado, 1978-94

Year	Acreage harvested	Yield per acre	Production	Value per ton	Total value
	All Hay				
	1,000 Acres	**Tons**	**1,000 Tons**	**Dollars**	**1,000 Dollars**
1978	1,470	2.20	3,228	50.00	161,400
1979	1,540	2.32	3,574	53.00	189,422
1980	1,500	2.18	3,276	64.50	211,302
1981	1,350	2.30	3,105	65.00	201,825
1982	1,360	2.34	3,176	66.00	209,616
1983	1,470	2.28	3,357	68.50	229,955
1984	1,430	2.32	3,311	72.00	238,392
1985	1,445	2.52	3,644	57.50	209,530
1986	1,410	2.58	3,642	58.00	211,236
1987	1,500	2.70	4,044	62.00	250,728
1988	1,650	2.40	3,957	82.00	324,474
1989	1,500	2.30	3,450	91.50	315,450
1990	1,550	2.45	3,805	80.50	303,953
1991	1,500	2.71	4,062	70.50	287,076
1992	1,480	2.83	4,189	64.50	267,741
1993	1,400	3.00	4,193	77.00	319,491
1994	1,330	3.05	4,060	90.50	367,892
	Alfalfa Hay				
	1,000 Acres	**Tons**	**1,000 Tons**	**Dollars**	**1,000 Dollars**
1978	780	2.90	2,262	50.10	113,293
1979	790	3.10	2,449	53.30	130,584
1980	780	3.00	2,340	63.90	149,526
1981	740	3.00	2,220	64.60	143,415
1982	710	3.10	2,201	66.50	146,241
1983	720	3.10	2,232	70.50	157,392
1984	770	3.10	2,387	74.00	176,484
1985	820	3.30	2,706	58.00	157,000
1986	770	3.40	2,618	58.80	153,892
1987	830	3.50	2,905	62.40	181,249
1988	780	3.40	2,652	85.70	227,252
1989	750	3.20	2,400	92.50	222,000
1990	740	3.50	2,590	81.00	209,790
1991	720	3.80	2,736	71.00	194,256
1992	780	3.80	2,964	64.50	191,178
1993	850	3.80	3,230	77.00	248,710
1994	840	3.90	3,276	91.00	298,116
	All Other Hay 1/				
	1,000 Acres	**Tons**	**1,000 Tons**	**Dollars**	**1,000 Dollars**
1978	690	1.40	966	49.80	48,107
1979	750	1.50	1,125	52.30	58,838
1980	720	1.30	936	66.00	61,776
1981	610	1.45	885	66.00	58,410
1982	650	1.50	975	65.00	63,375
1983	750	1.50	1,125	64.50	72,563
1984	660	1.40	924	67.00	61,908
1985	625	1.50	938	56.00	52,530
1986	640	1.60	1,024	56.00	57,344
1987	670	1.70	1,139	61.00	69,479
1988	870	1.50	1,305	74.50	97,222
1989	750	1.40	1,050	89.00	93,450
1990	810	1.50	1,215	77.50	94,163
1991	780	1.70	1,326	70.00	92,820
1992	700	1.75	1,225	62.50	76,563
1993	550	1.75	963	73.50	70,781
1994	490	1.60	784	89.00	69,776

1/ Includes wild, millet, sudan, clover & timothy, grain, and other miscellaneous tame hays.

Field Crops: Acreage, production and value, Colorado, 1978-94 1/

Year	Acreage		Yield per acre	Production	Value per cwt.	Total value
	Planted	Harvested				
All Sunflowers						
	1,000 Acres	1,000 Acres	Pounds	Pounds	Dollars	1,000 Dollars
1978	---	---	---	---	---	---
1979	---	---	---	---	---	---
1980	---	---	---	---	---	---
1981	---	---	---	---	---	---
1982	---	---	---	---	---	---
1983	---	---	---	---	---	---
1984	---	---	---	---	---	---
1985	---	---	---	---	---	---
1986	---	---	---	---	---	---
1987	---	---	---	---	---	---
1988	---	---	---	---	---	---
1989	---	---	---	---	---	---
1990	---	---	---	---	---	---
1991	63	60	971	58,250,000	9.60	5,585
1992	70	67	1,367	91,600,000	10.20	9,384
1993	85	77	1,156	89,000,000	13.20	11,717
1994	100	95	1,014	96,300,000	11.40	10,860
Sunflowers, Oil						
	1,000 Acres	1,000 Acres	Pounds	Pounds	Dollars	1,000 Dollars
1978	---	---	---	---	---	---
1979	---	---	---	---	---	---
1980	---	---	---	---	---	---
1981	---	---	---	---	---	---
1982	---	---	---	---	---	---
1983	---	---	---	---	---	---
1984	---	---	---	---	---	---
1985	---	---	---	---	---	---
1986	---	---	---	---	---	---
1987	---	---	---	---	---	---
1988	---	---	---	---	---	---
1989	---	---	---	---	---	---
1990	---	---	---	---	---	---
1991	37	35	950	33,250,000	8.00	2,660
1992	46	44	1,350	59,400,000	8.75	5,198
1993	60	54	1,120	60,480,000	12.30	7,439
1994	72	69	1,000	69,000,000	10.20	7,038
Sunflowers, Non-Oil						
	1,000 Acres	1,000 Acres	Pounds	Pounds	Dollars	1,000 Dollars
1978	---	---	---	---	---	---
1979	---	---	---	---	---	---
1980	---	---	---	---	---	---
1981	---	---	---	---	---	---
1982	---	---	---	---	---	---
1983	---	---	---	---	---	---
1984	---	---	---	---	---	---
1985	---	---	---	---	---	---
1986	---	---	---	---	---	---
1987	---	---	---	---	---	---
1988	---	---	---	---	---	---
1989	---	---	---	---	---	---
1990	---	---	---	---	---	---
1991	26	25	1,000	25,000,000	11.70	2,925
1992	24	23	1,400	32,200,000	13.00	4,186
1993	25	23	1,240	28,520,000	15.00	4,278
1994	28	26	1,050	27,300,000	14.00	3,822

1/ Estimates began 1991.

Field Crops: Acreage and production by cropping practice, Colorado, 1984-94

Year	Irrigated			Non-irrigated			Total	
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Production
	All Wheat							
	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	1,000 Bushels
1984	271.5	63.5	17,302	2,998.5	32.5	97,718	3,270	115,020
1985	245.5	67.5	16,578	3,276.5	37.5	122,724	3,522	139,302
1986	229.0	58.0	13,335	2,726.0	30.5	83,095	2,955	96,430
1987	242.0	57.5	13,963	2,313.0	36.0	83,417	2,555	97,380
1988	205.0	59.5	12,150	2,147.0	31.5	67,390	2,352	79,540
1989	188.7	54.0	10,196	2,081.3	25.0	51,904	2,270	62,100
1990	181.5	61.0	11,040	2,408.5	31.5	75,910	2,590	86,950
1991	147.0	61.5	9,048	2,189.0	29.5	64,952	2,336	74,000
1992	172.0	65.0	11,181	2,225.0	28.5	62,938	2,397	74,119
1993	173.0	59.5	10,296	2,410.0	36.0	86,694	2,583	96,990
1994	169.5	63.5	10,803	2,422.5	28.5	68,931	2,592	79,734
	Winter Wheat							
	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	1,000 Bushels
1984	220.0	59.5	13,130	2,980.0	32.5	97,270	3,200	110,400
1985	193.0	63.0	12,196	3,257.0	37.5	122,354	3,450	134,550
1986	188.0	53.0	9,983	2,712.0	30.5	82,817	2,900	92,800
1987	200.0	53.0	10,600	2,300.0	36.0	83,150	2,500	93,750
1988	160.0	54.0	8,640	2,140.0	31.5	67,260	2,300	75,900
1989	130.0	42.0	5,460	2,070.0	25.0	51,740	2,200	57,200
1990	150.0	56.0	8,400	2,400.0	31.5	75,750	2,550	84,150
1991	120.0	55.0	6,600	2,180.0	29.5	64,700	2,300	71,300
1992	135.0	58.5	7,885	2,215.0	28.5	62,615	2,350	70,500
1993	145.0	53.5	7,760	2,405.0	36.0	86,590	2,550	94,350
1994	135.0	57.0	7,700	2,415.0	28.5	68,800	2,550	76,500
	Spring Wheat							
	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	1,000 Bushels
1984	51.5	81.0	4,172	18.5	24.0	448	70	4,620
1985	52.5	83.5	4,382	19.5	19.0	370	72	4,752
1986	41.0	82.0	3,352	14.0	20.0	278	55	3,630
1987	42.0	80.0	3,363	13.0	20.5	267	55	3,630
1988	45.0	78.0	3,510	7.0	18.5	130	52	3,640
1989	58.7	80.5	4,736	11.3	14.5	164	70	4,900
1990	31.5	84.0	2,640	8.5	19.0	160	40	2,800
1991	27.0	90.5	2,448	9.0	28.0	252	36	2,700
1992	37.0	89.0	3,296	10.0	32.5	323	47	3,619
1993	28.0	90.5	2,536	5.0	21.0	104	33	2,640
1994	34.5	90.0	3,103	7.5	17.5	131	42	3,234
	Barley							
	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	1,000 Bushels
1984	195	84.0	16,410	130	29.0	3,740	325	20,150
1985	184	87.5	16,144	156	36.0	5,616	340	21,760
1986	175	88.5	15,485	175	35.5	6,215	350	21,700
1987	129	81.5	10,531	91	39.0	3,549	220	14,080
1988	111	87.0	9,680	64	32.0	2,045	175	11,725
1989	117	92.5	10,827	43	31.0	1,333	160	12,160
1990	126	90.0	11,350	24	27.0	650	150	12,000
1991	112	88.5	9,890	18	28.5	510	130	10,400
1992	103	89.0	9,160	17	33.0	560	120	9,720
1993	80	91.5	7,325	10	32.5	325	90	7,650
1994	73	99.0	7,210	10	26.0	260	83	7,470

Field Crops: Acreage and production by cropping practice, Colorado, 1984-94

Year	Irrigated			Non-irrigated			Total	
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Production
	Corn for Grain							
	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	1,000 Bushels
1984	660	137.0	90,420	20	35.0	700	680	91,120
1985	721	142.5	102,691	24	36.0	864	745	103,555
1986	682	149.0	101,774	28	42.0	1,176	710	102,950
1987	670	158.0	105,950	20	50.0	1,000	690	106,950
1988	778	163.0	126,793	22	55.0	1,207	800	128,000
1989	902	148.0	133,310	28	55.0	1,540	930	134,850
1990	804	158.0	127,150	26	57.5	1,500	830	128,650
1991	820	159.0	130,390	50	54.5	2,720	870	133,110
1992	800	156.5	125,000	80	65.5	5,240	880	130,240
1993	800	128.0	102,220	90	51.0	4,580	890	106,800
1994	790	163.5	129,300	100	42.0	4,200	890	133,500
	Sorghum for Grain							
	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	1,000 Bushels
1984	90	75.5	6,817	340	26.5	9,093	430	15,910
1985	66	72.0	4,752	254	25.5	6,448	320	11,200
1986	65	85.0	5,534	235	26.0	6,166	300	11,700
1987	50	82.5	4,125	160	30.5	4,905	210	9,030
1988	55	77.0	4,235	125	32.5	4,045	180	8,280
1989	75	60.0	4,500	250	27.5	6,875	325	11,375
1990	64	76.0	4,850	156	35.0	5,490	220	10,340
1991	65	60.0	3,900	205	33.5	6,900	270	10,800
1992	45	50.5	2,272	135	32.5	4,388	180	6,660
1993	43	64.5	2,780	127	34.5	4,360	170	7,140
1994	35	74.5	2,608	135	37.5	5,042	170	7,650
	Dry Beans 1/							
	1,000 Acres	Pounds	1,000 Cwt	1,000 Acres	Pounds	1,000 Cwt	1,000 Acres	1,000 Cwt
1984	103.0	1,940	2,002	87.0	450	392	190	2,394
1985	131.0	1,930	2,528	74.0	350	260	205	2,788
1986	124.0	2,050	2,543	61.0	380	232	185	2,775
1987	131.0	1,870	2,450	49.0	470	232	180	2,682
1988	124.0	1,950	2,418	31.0	450	140	155	2,558
1989	150.0	2,000	3,003	35.0	300	105	185	3,108
1990	190.0	2,190	4,155	35.0	340	120	225	4,275
1991	148.0	2,150	3,188	32.0	500	142	180	3,330
1992	121.0	2,000	2,414	38.0	510	194	159	2,608
1993	142.5	1,730	2,471	42.5	320	138	185	2,609
1994	162.0	1,930	3,124	43.0	360	156	205	3,280
	Oats							
	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	1,000 Bushels
1984	29.0	65.0	1,887	21.0	41.0	863	50.0	2,750
1985	31.0	64.5	2,003	24.0	38.0	912	55.0	2,915
1986	23.0	68.5	1,572	17.0	37.0	628	40.0	2,200
1987	20.0	65.5	1,310	30.0	46.5	1,390	50.0	2,700
1988	26.0	68.0	1,774	34.0	36.0	1,226	60.0	3,000
1989	33.0	75.0	2,475	22.0	25.0	550	55.0	3,025
1990	27.0	64.5	1,742	18.0	28.0	508	45.0	2,250
1991	17.0	76.5	1,298	13.0	38.5	502	30.0	1,800
1992	16.0	73.0	1,168	10.0	39.0	392	26.0	1,560
1993	14.0	76.5	1,073	9.0	39.0	353	23.0	1,426
1994	15.0	79.5	1,190	9.0	28.0	250	24.0	1,440

1/ Yield and production, clean basis.

Field Crops: Acreage and production by cropping practice, Colorado, 1984-94

Year	Irrigated			Non-irrigated			Total	
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Production
	All Hay							
	1,000 Acres	Tons	1,000 Tons	1,000 Acres	Tons	1,000 Tons	1,000 Acres	1,000 Tons
1984	1,097	2.65	2,917	333	1.20	394	1,430	3,311
1985	1,136	2.85	3,255	309	1.25	389	1,445	3,644
1986	1,084	3.00	3,229	326	1.25	413	1,410	3,642
1987	1,175	3.10	3,637	325	1.25	407	1,500	4,044
1988	1,286	2.75	3,526	364	1.20	431	1,650	3,957
1989	1,155	2.65	3,060	345	1.15	390	1,500	3,450
1990	1,200	2.80	3,365	350	1.25	440	1,550	3,805
1991	1,170	3.05	3,557	330	1.55	505	1,500	4,062
1992	1,189	3.15	3,737	291	1.55	452	1,480	4,189
1993	1,160	3.30	3,829	240	1.50	364	1,400	4,193
1994	1,121	3.35	3,777	209	1.35	283	1,330	4,060
	Alfalfa Hay							
	1,000 Acres	Tons	1,000 Tons	1,000 Acres	Tons	1,000 Tons	1,000 Acres	1,000 Tons
1984	665	3.40	2,257	105	1.25	130	770	2,387
1985	707	3.60	2,558	113	1.30	148	820	2,706
1986	660	3.75	2,475	110	1.30	143	770	2,618
1987	700	3.90	2,740	130	1.25	165	830	2,905
1988	670	3.75	2,526	110	1.15	126	780	2,652
1989	650	3.50	2,290	100	1.10	110	750	2,400
1990	650	3.80	2,485	90	1.15	105	740	2,590
1991	635	4.10	2,601	85	1.60	135	720	2,736
1992	694	4.05	2,817	86	1.70	147	780	2,964
1993	765	4.05	3,094	85	1.60	136	850	3,230
1994	756	4.15	3,153	84	1.45	123	840	3,276
	All Other Hay							
	1,000 Acres	Tons	1,000 Tons	1,000 Acres	Tons	1,000 Tons	1,000 Acres	1,000 Tons
1984	432	1.55	660	228	1.15	264	660	924
1985	429	1.60	697	196	1.25	241	625	938
1986	424	1.80	754	216	1.25	270	640	1,024
1987	475	1.85	897	195	1.25	242	670	1,139
1988	616	1.60	1,000	254	1.20	305	870	1,305
1989	505	1.50	770	245	1.15	280	750	1,050
1990	550	1.60	880	260	1.30	335	810	1,215
1991	535	1.80	956	245	1.50	370	780	1,326
1992	495	1.85	920	205	1.50	305	700	1,225
1993	395	1.85	735	155	1.45	228	550	963
1994	365	1.70	624	125	1.30	160	490	784

1994 CROP REVIEW

The combined value of production for small grain, hay, and late season row crops (excluding sugar beets) produced in 1994 totaled $1,209.1 million compared with the comparable value of $1,291.3 million for the 1993 crops. Colorado producers had a larger output in 1994 than they did in 1993 for corn for grain, sorghum for grain, spring wheat, oats, rye, sugar beets, dry beans, all sunflowers, alfalfa hay, and all potatoes. The production from all other crops was lower than the previous year.

All hay was the state's leading crop in terms of the value of production by contributing $367.9 million or 30.4 percent of the total value from all field crops. The 1994 crop of 4.06 million tons was 3 percent below the 4.19 million tons produced in 1993 mostly the result of fewer acres harvested. Slightly higher alfalfa yields offset the decline in acres harvested keeping production virtually unchanged. The harvested acreage of all other hay was down 11 percent, and with lower yields, production declined 19 percent. Hay prices averaged much higher than a year earlier for each type of hay.

Corn for grain moved up to become the second most important crop in the state in terms of the value of production. Corn for grain contributed $320.4 million or 26.5 percent of the total value from all field crops. The 1994 crop of 133.5 million bushels was 25 percent more than the 106.8 million bushels produced in 1993 as a result of a much higher yield per acre. Despite hot, dry weather early in the pollination stages the moist weather later in the season seemed to favor higher yields. The average yield of 150 bushels per acre was 30 bushels more than the 1993 average. Corn silage production was down 3 percent from 1993 to 2.04 million tons with a decrease in acreage harvested. Yields remained the same as a year earlier at 21.0 tons per acre.

The 79.73 million bushels of all wheat produced in 1994 was valued at $278.6 million, making it the third most important crop in the state in terms of value. Winter wheat production, at 76.5 million bushels on 2.55 million acres harvested, was 19 percent lower than the previous year, the result of lower yields. The 1994 average of 30.0 bushels per acre was 7 bushels per acre below the 1993 average. The crop broke dormancy in mostly good condition. Hot, dry conditions in May and June lowered the condition ratings slightly and stressed the crop. There were some areas of hail damage, but the general lack of moisture and a faster maturing wheat crop decreased yields. Spring wheat production increased 23 percent from 1993 to 3.23 million bushels as a 27 percent increase in acreage harvested offset slightly lower per acre yields.

The value of production of all potatoes totaled $89.6 million in 1994, down 47 percent from the previous year. Lower prices more than offset the 3 percent increase in all potato production. Fall potato production was up 2 percent to 25.80 million cwt as growers harvested more acres. Summer potato production, at 2.93 million cwt, was up 15 percent. Yields for summer potatoes increased only slightly from last year, while fall potato yields were unchanged at 350 cwt per acre.

Dry bean production increased 26 percent from a year earlier to 3.28 million cwt; however, prices declined 61 percent resulting in a 23 percent decrease in total value to $54.45 million in 1994. Higher yields and more acres harvested offset the large price drop. While no value has yet been determined for the 1994 crop of sugar beets, the 946 thousand tons of beets produced was up 2 percent from a year earlier. Producers harvested more acres than they did in 1993 but per acre yields declined 5 percent.

Barley production declined 2 percent from 1993 to 7.47 million bushels in 1994 as growers harvested fewer acres but had higher yields. The 1994 crop value of $20.17 million was down from $22.42 million for the 1993 crop. Sorghum for grain production increased 7 percent from 1993 to 7.65 million bushels. No change in harvested acres combined with lower prices, pulled total value to $15.45 million, down 13 percent from 1993. Oats production for 1994 was 1 percent above 1993 but, only slight increases in prices pushed the total value to $2.66 million, slightly higher than last year.

The 1994 output of sunflowers was valued at $10.86 million compared with $11.72 million for the 1993 crop. Sunflower production increased 8 percent from 1993 to 96.3 million pounds in 1994. Of the 96.3 million pounds harvested, 69.0 million pounds was from oil varieties and 27.3 million pounds was from non-oil varieties. Growers increased the acreage harvested of oil varieties by 15,000 acres from 1993 to 69,000 acres in 1994 while the acreage of non-oil varieties increased 3,000 acres to 26,000 acres. Per acre yields declined for each type.

Winter wheat seedings for the 1995 crop at 2.8 million acres were down 3 percent from the 2.9 million acres seeded for the 1994 crop. Soil moisture conditions were dry for early seedings and the crop had a tough start. Some reseeding took place as the hot, dry weather combined with the intermittent rains caused crusting of the soil. A late April freeze damaged some fields in the extreme southeastern part of the State. Since late April, crop development has been slowed by cool, wet weather throughout May but overall condition is mostly good.

1994 COLORADO WEATHER SUMMARY IN BRIEF

January - Some of the normal ingredients of January such as strong winds, periods of snow, and sub-zero temperatures were present. However, most of the temperatures were much milder than normal, sub-zero episodes were few and brief, snows were mostly light, and temperatures were usually warm when the winds were strong. Temperatures ended up warmer than average for the month. Precipitation was less than normal over the mountains and Western Slope.

February - A few episodes of heavy snow in the mountains helped reverse the dry weather pattern that began in late November. This was also the first month since November with below average temperatures over most of the state. There was more cloudiness than usual, and a variety of changeable weather. Strong cold fronts, lightning and thunder, dense fog, freezing drizzle, and a few potent wind storms also occurred.

March - Usually wild and stormy, March was pretty mild this year. Temperatures were more consistent than usual with many warm days and only a few large day-to-day changes. There were fewer and smaller storms than usual and little disruption to travel. Little snow fell in the mountains until the last week. Temperatures ended up well above average and precipitation was below average except for an area just east of the Continental Divide.

April - Lively weather, usual for April, was no exception this year. Widespread cold rains and snows early and late in the month were separated by several days of summerlike weather. A week of cold and snowy weather at the end of the month added substantially to the mountain snowpack and improved soil moisture conditions at lower elevations. Overall, most of the state had above average precipitation and temperatures for the month.

May - A few significant storms took aim on the state in May. Most locations heard thunder on 5 to 10 days during the month but many storms produced little moisture. Significant rains were limited to south-central areas. Warmer than average temperatures persisted most of the month. Winds at mid-month contributed to greater than normal evaporation rates.

June - A combination of abnormally hot and dry weather accompanied by periods of strong winds rapidly depleted soil moisture, melted remaining mountain snowpack, and drove irrigation requirements up. Wet weather at mid-month provided only temporary relief. Overall, temperatures averaged well above average and most areas were also drier than average for the month.

July - Typically the wettest month of the year for many southern and western areas, this was the second year in a row that westerly winds delayed the onset of the Southwest Monsoon weather pattern. Most of the state ended up drier than average. Temperatures were hotter than average west of the mountains but were a bit cooler than average over the Eastern Plains as several significant summer cold fronts interrupted the heat.

August - The extreme dryness of recent months was temporarily ended this month. Monsoon moisture and humidity from the east encouraged daily afternoon and evening thunderstorms, especially in the southeast. In other areas, precipitation was more spotty. The northeast missed most of the storms and ended up much drier than average. Practically all areas of the state continued to have above average temperatures.

September - Four storm systems brought significant rainfall to western areas, but little moisture fell east of the mountains. A compact storm system with very cold arctic air brought the first snow storm to parts of the Front Range on the 21st. Between the storms, unseasonably warm temperatures were again the rule for the 5th month in a row. Even then, the growing season ended one to two weeks earlier than usual in the east with a hard regional freeze on the 22nd.

October - There was much more lightning, thunder and hail than normally expected, but there were also prolonged dry and sunny periods. Through three major storm episodes, much of the state ended up with more precipitation than normal. Temperatures were widely varied, but most areas were near or slightly cooler than average for the month.

November - Very strong early winter jet stream winds aloft kept weather systems on the move. Numerous storm systems, several accompanied by deep low pressure centers, crossed the region. Heavy precipitation and large variations in temperature were noted. Overall, the state ended up with more cloudiness and precipitation than normal and temperatures were generally cooler than average.

December - Storm systems during the first half of the month delivered some precipitation. Then, two consecutive weeks of dry and unseasonably mild weather and extremely warm temperatures sent people outdoors hiking and biking instead of skiing. Finally, a surge of sharply colder temperatures and fluffy snow at the end of the month was a reminder that winter was still around. Overall, the month ended up warmer than average and drier than normal in most areas.

Field Crops: Acreage, production and value, Colorado, 1989-90

Year and Crop	Acreage planted	Acreage harvested	Yield per acre	Total production	Unit	Value per unit	Total value
1989	Acres	Acres	Unit	Units		Dollars	1,000 Dollars
All wheat	2,775,000	2,270,000	27.4	62,100,000	Bu.	3.66	227,401
Winter wheat	2,700,000	2,200,000	26.0	57,200,000	Bu.	3.68	210,496
Spring wheat	75,000	70,000	70.0	4,900,000	Bu.	3.45	16,905
Corn, all purposes	1,050,000	---	---	---	---	---	366,741
Corn for grain	---	930,000	145.0	134,850,000	Bu.	2.32	312,852
Corn for silage	---	115,000	22.0	2,530,000	Tons	21.30	53,889
Sorghum, all purposes	400,000	---	---	---	---	---	31,325
Sorghum for grain	---	325,000	35.0	11,375,000	Bu.	2.20	25,025
Sorghum for silage	---	25,000	14.0	350,000	Tons	18.00	6,300
Barley	190,000	160,000	76.0	12,160,000	Bu.	3.28	39,885
Oats	95,000	55,000	55.0	3,025,000	Bu.	1.45	4,386
Rye	25,000	4,000	20.0	80,000	Bu.	1.65	132
Dry beans 1/	195,000	185,000	16.80	3,108,000	Cwt.	30.40	94,483
Sugar beets	40,600	40,000	22.80	912,000	Tons	43.70	39,854
All hay	---	1,500,000	2.30	3,450,000	Tons	91.50	315,450
Alfalfa hay	---	750,000	3.20	2,400,000	Tons	92.50	222,000
All other hay	---	750,000	1.40	1,050,000	Tons	89.00	93,450
All potatoes	68,800	68,200	334	22,747,000	Cwt.	8.10	184,899
Summer potatoes	6,800	6,700	320	2,144,000	Cwt.	6.00	12,864
Fall potatoes	62,000	61,500	335	20,603,000	Cwt.	8.35	172,035
Total field crops	---	5,677,200	---	---	---	---	1,304,556
1990	Acres	Acres	Unit	Units		Dollars	1,000 Dollars
All wheat	2,742,000	2,590,000	33.6	86,950,000	Bu.	2.46	214,235
Winter wheat	2,700,000	2,550,000	33.0	84,150,000	Bu.	2.47	207,851
Spring wheat	42,000	40,000	70.0	2,800,000	Bu.	2.28	6,384
Corn, all purposes	950,000	---	---	---	---	---	360,487
Corn for grain	---	830,000	155.0	128,650,000	Bu.	2.36	303,614
Corn for silage	---	117,000	22.5	2,633,000	Tons	21.60	56,873
Sorghum, all purposes	270,000	---	---	---	---	---	26,681
Sorghum for grain	---	220,000	47.0	10,340,000	Bu.	2.09	21,611
Sorghum for silage	---	20,000	13.0	260,000	Tons	19.50	5,070
Barley	155,000	150,000	80.0	12,000,000	Bu.	3.06	36,720
Oats	90,000	45,000	50.0	2,250,000	Bu.	1.70	3,825
Rye	15,000	3,000	28.0	84,000	Bu.	1.70	143
Dry beans 1/	245,000	225,000	19.00	4,275,000	Cwt.	15.90	67,973
Sugar beets	40,800	40,000	23.60	944,000	Tons	39.80	37,571
All hay	---	1,550,000	2.45	3,805,000	Tons	80.50	303,953
Alfalfa hay	---	740,000	3.50	2,590,000	Tons	81.00	209,790
All other hay	---	810,000	1.50	1,215,000	Tons	77.50	94,163
All potatoes	72,800	72,200	345	24,874,000	Cwt.	4.65	115,681
Summer potatoes	7,300	7,200	295	2,124,000	Cwt.	6.80	14,443
Fall potatoes	65,500	65,000	350	22,750,000	Cwt.	4.45	101,238
Total field crops	---	5,862,200	---	---	---	---	1,167,269

1/ Yield, production, price, and value on clean basis.

Field Crops: Acreage, production and value, Colorado, 1991-92

Year and Crop	Acreage planted	Acreage harvested	Yield per acre	Total production	Unit	Value per unit	Total value
1991	**Acres**	**Acres**	**Unit**	**Units**		**Dollars**	**1,000 Dollars**
All wheat	2,638,000	2,336,000	31.7	74,000,000	Bu.	3.07	227,126
Winter wheat	2,600,000	2,300,000	31.0	71,300,000	Bu.	3.07	218,891
Spring wheat	38,000	36,000	75.0	2,700,000	Bu.	3.05	8,235
Corn, all purposes	995,000	---	---	---	---	---	376,257
Corn for grain	---	870,000	153.0	133,110,000	Bu.	2.43	323,457
Corn for silage	---	120,000	22.0	2,640,000	Tons	20.00	52,800
Sorghum, all purposes	320,000	---	---	---	---	---	30,141
Sorghum for grain	---	270,000	40.0	10,800,000	Bu.	2.25	24,300
Sorghum for silage	---	22,000	15.0	330,000	Tons	17.70	5,841
Barley	140,000	130,000	80.0	10,400,000	Bu.	3.14	32,656
Oats	88,000	30,000	60.0	1,800,000	Bu.	1.60	2,880
Rye	15,000	3,000	26.0	78,000	Bu.	1.90	148
Dry beans 1/	190,000	180,000	18.50	3,330,000	Cwt.	13.70	45,621
Sugar beets	40,700	40,200	24.0	965,000	Tons	39.80	38,407
All Sunflowers 2/	63,000	60,000	971	58,250,000	Lbs.	9.60 3/	5,585
Oil varieties	37,000	35,000	950	33,250,000	Lbs.	8.00 3/	2,660
Non-Oil varieties	26,000	25,000	1,000	25,000,000	Lbs.	11.70 3/	2,925
All hay	---	1,500,000	2.71	4,062,000	Tons	70.50	287,076
Alfalfa hay	---	720,000	3.80	2,736,000	Tons	71.00	194,256
All other hay	---	780,000	1.70	1,326,000	Tons	70.00	92,820
All potatoes	78,000	74,900	345	25,836,000	Cwt.	2.25	57,576
Summer potatoes	7,000	6,900	295	2,036,000	Cwt.	4.90	9,976
Fall potatoes	71,000	68,000	350	23,800,000	Cwt.	2.00	47,600
Total field crops	---	5,636,100	---	---	---	---	1,103,473
1992	**Acres**	**Acres**	**Unit**	**Units**		**Dollars**	**1,000 Dollars**
All wheat	2,700,000	2,397,000	30.9	74,119,000	Bu.	3.15	232,932
Winter wheat	2,650,000	2,350,000	30.0	70,500,000	Bu.	3.15	222,075
Spring wheat	50,000	47,000	77.0	3,619,000	Bu.	3.00	10,857
Corn, all purposes	990,000	---	---	---	---	---	334,410
Corn for grain	---	880,000	148.0	130,240,000	Bu.	2.23	290,435
Corn for silage	---	100,000	22.5	2,250,000	Tons	19.10	42,975
Sorghum, all purposes	230,000	---	---	---	---	---	19,267
Sorghum for grain	---	180,000	37.0	6,660,000	Bu.	1.92	12,787
Sorghum for silage	---	20,000	18.0	360,000	Tons	18.00	6,480
Barley	130,000	120,000	81.0	9,720,000	Bu.	2.57	24,980
Oats	80,000	26,000	60.0	1,560,000	Bu.	1.70	2,652
Rye	10,000	2,000	25.0	50,000	Bu.	2.30	115
Dry beans 1/	164,000	159,000	16.40	2,608,000	Cwt.	19.00	49,552
Sugar beets	40,200	39,900	23.9	954,000	Tons	39.50	37,683
All Sunflowers 2/	70,000	67,000	1,367	91,600,000	Lbs.	10.20 3/	9,384
Oil varieties	46,000	44,000	1,350	59,400,000	Lbs.	8.75 3/	5,198
Non-Oil varieties	24,000	23,000	1,400	32,200,000	Lbs.	13.00 3/	4,186
All hay	---	1,480,000	2.83	4,189,000	Tons	64.50	267,741
Alfalfa hay	---	780,000	3.80	2,964,000	Tons	64.50	191,178
All other hay	---	700,000	1.75	1,225,000	Tons	62.50	76,563
All potatoes	73,400	72,700	332	24,120,000	Cwt.	4.20	100,702
Summer potatoes	6,900	6,700	300	2,010,000	Cwt.	5.55	11,156
Fall potatoes	66,500	66,000	335	22,110,000	Cwt.	4.05	89,546
Total field crops	---	5,543,600	---	---	---	---	1,079,418

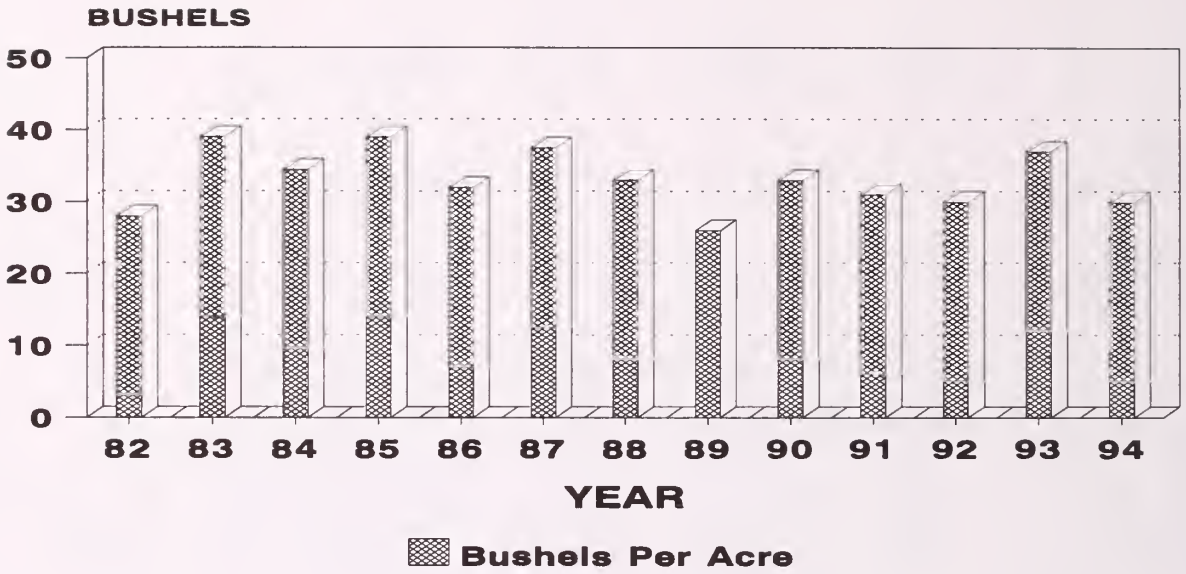
1/ Yield, production, price, and value on clean basis. 2/ Estimates begun in 1991. 3/ Dollars per hundredweight.

Field Crops: Acreage, production and value, Colorado, 1993-94

Year and Crop	Acreage planted	Acreage harvested	Yield per acre	Total production	Unit	Value per unit	Total value
1993	**Acres**	**Acres**	**Unit**	**Units**		**Dollars**	**1,000 Dollars**
All wheat	2,835,000	2,583,000	37.5	96,990,000	Bu.	3.21	310,335
Winter wheat	2,800,000	2,550,000	37.0	94,350,000	Bu.	3.21	302,864
Spring wheat	35,000	33,000	80.0	2,640,000	Bu.	2.83	7,471
Corn, all purposes	1,005,000	---	---	---	---	---	324,810
Corn for grain	---	890,000	120.0	106,800,000	Bu.	2.65	283,020
Corn for silage	---	100,000	21.0	2,100,000	Tons	19.90	41,790
Sorghum, all purpose	210,000	---	---	---	---	---	24,890
Sorghum for grain	---	170,000	42.0	7,140,000	Bu.	2.50	17,850
Sorghum for silage	---	22,000	16.0	352,000	Tons	20.00	7,040
Barley	100,000	90,000	85.0	7,650,000	Bu.	2.93	22,415
Oats	80,000	23,000	62.0	1,426,000	Bu.	1.82	2,595
Rye	11,000	1,000	25.0	25,000	Bu.	2.61	65
Dry beans 1/	205,000	185,000	14.10	2,609,000	Cwt.	27.00	70,443
Sugar beets	40,300	40,000	23.1	924,000	Tons	38.40	35,482
All Sunflowers	85,000	77,000	1,156	89,000,000	Lbs.	13.20 2/	11,717
Oil varieties	60,000	54,000	1,120	60,480,000	Lbs.	12.30 2/	7,439
Non-Oil varieties	25,000	23,000	1,240	28,520,000	Lbs.	15.00 2/	4,278
All hay	---	1,400,000	3.00	4,193,000	Tons	77.00	319,491
Alfalfa hay	---	850,000	3.80	3,230,000	Tons	77.00	248,710
All other hay	---	550,000	1.75	963,000	Tons	73.50	70,781
All potatoes	80,800	80,400	346	27,812,000	Cwt.	6.05	169,011
Summer potatoes	8,300	8,200	310	2,542,000	Cwt.	5.35	13,600
Fall potatoes	72,500	72,200	350	25,270,000	Cwt.	6.15	155,411
Total field crops	---	5,661,400	---	---	---	---	1,291,254
1994	**Acres**	**Acres**	**Unit**	**Units**		**Dollars**	**1,000 Dollars**
All wheat	2,945,000	2,592,000	30.8	79,734,000	Bu.	3.50	278,584
Winter wheat	2,900,000	2,550,000	30.0	76,500,000	Bu.	3.50	267,750
Spring wheat	45,000	42,000	77.0	3,234,000	Bu.	3.35	10,834
Corn, all purposes	995,000	---	---	---	---	---	363,992
Corn for grain	---	890,000	150.0	133,500,000	Bu.	2.40	320,400
Corn for silage	---	97,000	21.0	2,037,000	Tons	21.40	43,592
Sorghum, all purposes	200,000	---	---	---	---	---	20,799
Sorghum for grain	---	170,000	45.0	7,650,000	Bu.	2.02	15,453
Sorghum for silage	---	18,000	15.0	270,000	Tons	19.80	5,346
Barley	90,000	83,000	90.0	7,470,000	Bu.	2.70	20,169
Oats	75,000	24,000	60.0	1,440,000	Bu.	1.85	2,664
Rye	25,000	2,000	27.0	54,000	Bu.	2.55	138
Dry beans 1/	215,000	205,000	16.00	3,280,000	Cwt.	16.60	54,448
Sugar beets	44,300	43,200	21.9	946,000	Tons	3/	3/
Sunflowers	100,000	95,000	1,014	96,300,000	Lbs.	11.40 2/	10,860
Oil varieties	72,000	69,000	1,000	69,000,000	Lbs.	10.20 2/	7,038
Non-Oil varieties	28,000	26,000	1,050	27,300,000	Lbs.	14.00 2/	3,822
All hay	---	1,330,000	3.05	4,060,000	Tons	90.50	367,892
Alfalfa hay	---	840,000	3.90	3,276,000	Tons	91.00	298,116
All other hay	---	490,000	1.60	784,000	Tons	89.00	69,776
All potatoes	83,200	82,700	347	28,720,000	Cwt.	3.15	89,577
Summer potatoes	9,200	9,000	325	2,925,000	Cwt.	5.05	14,771
Fall potatoes	74,000	73,700	350	25,795,000	Cwt.	2.90	74,806
Total field crops	---	5,631,900	---	---	---	---	1,209,123 4/

1/ Yield, production, price, and value on clean basis. 2/ Dollars per hundredweight. 3/ Not available. 4/ Total excluding sugar beets.

WINTER WHEAT
AVERAGE YIELD 1982-94



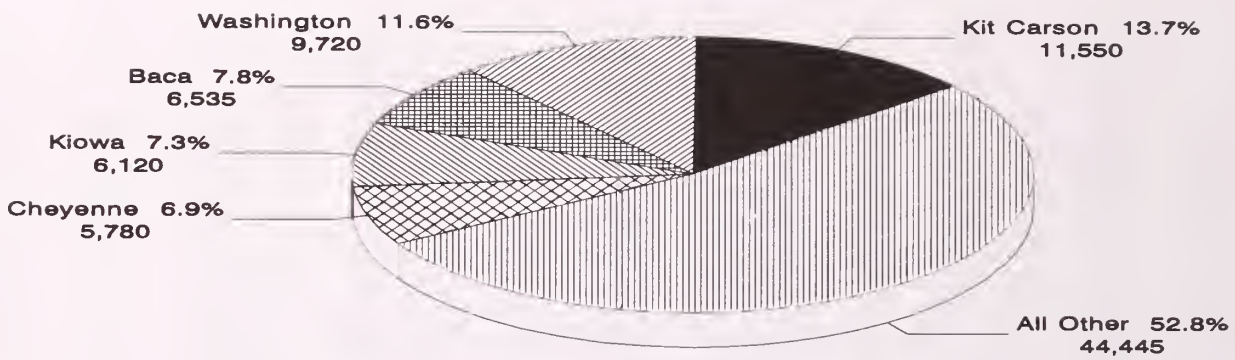
Winter Wheat: Acreage and production by county and district, Colorado, 1989

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	18,000	...	...	...	17,400	17.0	296,000	17,400	17.0	296,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	3,000	...	...	...	3,000	18.0	54,000	3,000	18.0	54,000
Routt	8,000	...	...	...	7,600	24.0	182,000	7,600	24.0	182,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	29,000	...	...	...	28,000	19.0	532,000	28,000	19.0	532,000
Boulder	3,500	600	40.0	24,000	2,000	22.0	44,000	2,600	26.0	68,000
Jefferson	500	...	...	...	400	25.0	10,000	400	25.0	10,000
Larimer	12,000	1,100	48.0	53,000	6,900	27.0	186,000	8,000	30.0	239,000
Logan	167,000	10,000	32.0	320,000	132,000	25.0	3,292,000	142,000	25.5	3,612,000
Morgan	76,000	6,000	40.0	240,000	56,000	28.0	1,568,000	62,000	29.0	1,808,000
Sedgwick	87,000	2,300	45.0	103,000	72,700	32.0	2,326,000	75,000	32.5	2,429,000
Weld	185,000	10,000	52.0	520,000	140,000	29.0	4,054,000	150,000	30.5	4,574,000
NORTHEAST	531,000	30,000	42.0	1,260,000	410,000	28.0	11,480,000	440,000	29.0	12,740,000

Winter Wheat: Acreage and production by county and district, Colorado, 1989, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	157,000	2,900	53.0	154,000	147,100	30.0	4,413,000	150,000	30.5	4,567,000
Arapahoe	90,500	100	40.0	4,000	86,900	20.0	1,738,000	87,000	20.0	1,742,000
Cheyenne	176,000	2,900	40.0	116,000	107,100	24.0	2,570,000	110,000	24.5	2,686,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	4,500	...	...	...	4,200	23.0	97,000	4,200	23.0	97,000
Elbert	50,000	...	...	...	47,000	21.0	987,000	47,000	21.0	987,000
El Paso	4,000	200	50.0	10,000	3,600	15.0	54,000	3,800	17.0	64,000
Kiowa	190,000	300	40.0	12,000	134,700	20.0	2,694,000	135,000	20.0	2,706,000
Kit Carson	332,000	33,000	41.0	1,353,000	217,000	30.0	6,510,000	250,000	31.5	7,863,000
Lincoln	171,000	600	50.0	30,000	142,400	23.0	3,275,000	143,000	23.0	3,305,000
Phillips	125,000	2,900	48.0	139,000	112,100	27.0	3,027,000	115,000	27.5	3,166,000
Washington	314,000	7,600	32.0	243,000	287,400	25.0	7,138,000	295,000	25.0	7,381,000
Yuma	151,000	12,500	46.0	575,000	127,500	28.0	3,570,000	140,000	29.5	4,145,000
EAST CENTRAL	**1,765,000**	**63,000**	**42.0**	**2,636,000**	**1,417,000**	**25.5**	**36,073,000**	**1,480,000**	**26.0**	**38,709,000**
Archuleta	200	...	...	...	200	15.0	3,000	200	15.0	3,000
Delta	100	100	95.0	9,500	...	...	...	100	95.0	9,500
Dolores	23,500	500	60.0	30,000	16,500	17.0	282,000	17,000	18.5	312,000
Garfield	1,400	...	...	...	1,200	15.0	18,000	1,200	15.0	18,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	2,500	200	70.0	14,000	2,200	15.0	33,000	2,400	19.5	47,000
Mesa	700	700	105.0	73,500	...	...	...	700	105.0	73,500
Montezuma	7,000	100	50.0	5,000	6,900	18.0	124,000	7,000	18.5	129,000
Montrose	600	400	80.0	32,000	100	20.0	2,000	500	68.0	34,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	1,000	...	...	...	900	15.5	14,000	900	15.5	14,000
SOUTHWEST	**37,000**	**2,000**	**82.0**	**164,000**	**28,000**	**17.0**	**476,000**	**30,000**	**21.5**	**640,000**
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	190,000	13,800	36.0	497,000	108,200	14.0	1,540,000	122,000	16.5	2,037,000
Bent	12,000	5,000	38.0	190,000	5,000	15.0	75,000	10,000	26.5	265,000
Crowley	2,500	1,200	44.0	53,000	1,200	16.0	19,000	2,400	30.0	72,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	300	...	...	...	200	10.0	2,000	200	10.0	2,000
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	4,400	1,400	40.0	56,000	1,900	14.0	27,000	3,300	25.0	83,000
Otero	4,300	3,600	56.0	202,000	...	...	...	3,600	56.0	202,000
Prowers	118,000	8,000	39.0	312,000	67,000	22.0	1,474,000	75,000	24.0	1,786,000
Pueblo	6,500	2,000	45.0	90,000	3,500	12.0	42,000	5,500	24.0	132,000
SOUTHEAST	**338,000**	**35,000**	**40.0**	**1,400,000**	**187,000**	**17.0**	**3,179,000**	**222,000**	**20.5**	**4,579,000**
STATE TOTAL	**2,700,000**	**130,000**	**42.0**	**5,460,000**	**2,070,000**	**25.0**	**51,740,000**	**2,200,000**	**26.0**	**57,200,000**

WINTER WHEAT PRODUCTION - 1990
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

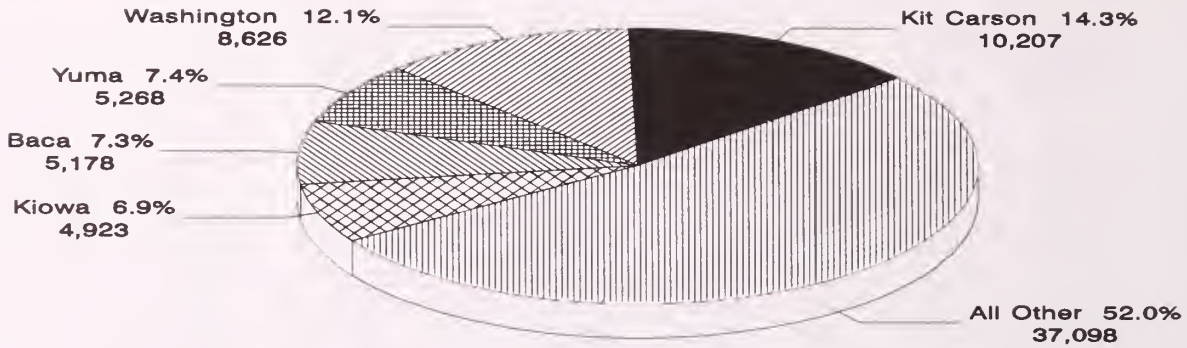
Winter Wheat: Acreage and production by county and district, Colorado, 1990

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	18,500	...	...	...	18,000	23.0	415,000	18,000	23.0	415,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	2,500	...	...	...	2,500	24.0	60,000	2,500	24.0	60,000
Routt	8,000	...	...	...	7,500	26.0	195,000	7,500	26.0	195,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	29,000	...	...	...	28,000	24.0	670,000	28,000	24.0	670,000
Boulder	3,500	700	54.5	38,000	2,600	22.0	57,000	3,300	29.0	95,000
Jefferson	500	...	...	...	500	20.0	10,000	500	20.0	10,000
Larimer	8,500	1,500	63.5	95,000	6,700	34.0	227,000	8,200	39.5	322,000
Logan	152,000	8,000	57.0	457,000	136,000	28.5	3,900,000	144,000	30.5	4,357,000
Morgan	80,500	7,800	65.5	510,000	70,200	33.0	2,300,000	78,000	36.0	2,810,000
Sedgwick	86,000	3,000	46.5	140,000	78,000	38.5	3,000,000	81,000	39.0	3,140,000
Weld	185,000	9,000	66.5	600,000	166,000	28.5	4,766,000	175,000	30.5	5,366,000
NORTHEAST	516,000	30,000	61.5	1,840,000	460,000	31.0	14,260,000	490,000	33.0	16,100,000

Winter Wheat: Acreage and production by county and district, Colorado, 1990, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	165,000	2,400	56.5	135,000	154,600	25.5	3,940,000	157,000	26.0	4,075,000
Arapahoe	88,000	200	40.0	8,000	82,800	23.0	1,900,000	83,000	23.0	1,908,000
Cheyenne	191,000	6,000	50.0	300,000	174,000	31.5	5,480,000	180,000	32.0	5,780,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	4,000	...	...	...	3,700	25.0	93,000	3,700	25.0	93,000
Elbert	45,000	...	...	...	42,500	30.5	1,300,000	42,500	30.5	1,300,000
El Paso	4,000	400	45.0	18,000	3,400	21.0	72,000	3,800	23.5	90,000
Kiowa	213,000	...	...	...	204,000	30.0	6,120,000	204,000	30.0	6,120,000
Kit Carson	310,000	34,000	52.0	1,765,000	263,000	37.0	9,785,000	297,000	39.0	11,550,000
Lincoln	160,000	1,500	36.0	54,000	150,500	33.0	4,985,000	152,000	33.0	5,039,000
Phillips	125,000	2,800	57.0	160,000	116,200	39.0	4,530,000	119,000	39.5	4,690,000
Washington	305,000	4,700	61.5	290,000	285,300	33.0	9,430,000	290,000	33.5	9,720,000
Yuma	150,000	11,000	55.5	610,000	132,000	38.0	5,015,000	143,000	39.5	5,625,000
EAST CENTRAL	**1,760,000**	**63,000**	**53.0**	**3,340,000**	**1,612,000**	**32.5**	**52,650,000**	**1,675,000**	**33.5**	**55,990,000**
Archuleta	100	...	...	...	100	15.0	1,500	100	15.0	1,500
Delta	200	200	70.0	14,000	...	...	...	200	70.0	14,000
Dolores	20,600	400	60.0	24,000	19,100	11.5	215,000	19,500	12.5	239,000
Garfield	1,500	...	...	...	1,300	14.0	18,000	1,300	14.0	18,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	2,200	200	55.0	11,000	1,800	13.5	24,500	2,000	18.0	35,500
Mesa	800	700	81.5	57,000	...	...	...	700	81.5	57,000
Montezuma	8,200	200	50.0	10,000	7,800	13.0	101,000	8,000	14.0	111,000
Montrose	500	300	80.0	24,000	100	20.0	2,000	400	65.0	26,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	900	...	...	...	800	10.0	8,000	800	10.0	8,000
SOUTHWEST	**35,000**	**2,000**	**70.0**	**140,000**	**31,000**	**12.0**	**370,000**	**33,000**	**15.5**	**510,000**
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Baca	198,000	32,000	56.5	1,800,000	156,000	30.5	4,735,000	188,000	35.0	6,535,000
Bent	9,500	4,000	54.0	215,000	4,000	20.0	80,000	8,000	37.0	295,000
Crowley	6,000	2,000	47.5	95,000	3,000	23.0	69,000	5,000	33.0	164,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	500	...	...	...	400	27.5	11,000	400	27.5	11,000
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	5,000	1,000	45.0	45,000	1,600	25.0	40,000	2,600	32.5	85,000
Otero	4,500	4,000	62.5	250,000	...	...	...	4,000	62.5	250,000
Prowers	121,000	10,000	53.5	535,000	98,000	28.0	2,745,000	108,000	30.5	3,280,000
Pueblo	15,500	2,000	70.0	140,000	6,000	20.0	120,000	8,000	32.5	260,000
SOUTHEAST	**360,000**	**55,000**	**56.0**	**3,080,000**	**269,000**	**29.0**	**7,800,000**	**324,000**	**33.5**	**10,880,000**
STATE TOTAL	**2,700,000**	**150,000**	**56.0**	**8,400,000**	**2,400,000**	**31.5**	**75,750,000**	**2,550,000**	**33.0**	**84,150,000**

WINTER WHEAT PRODUCTION - 1991
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

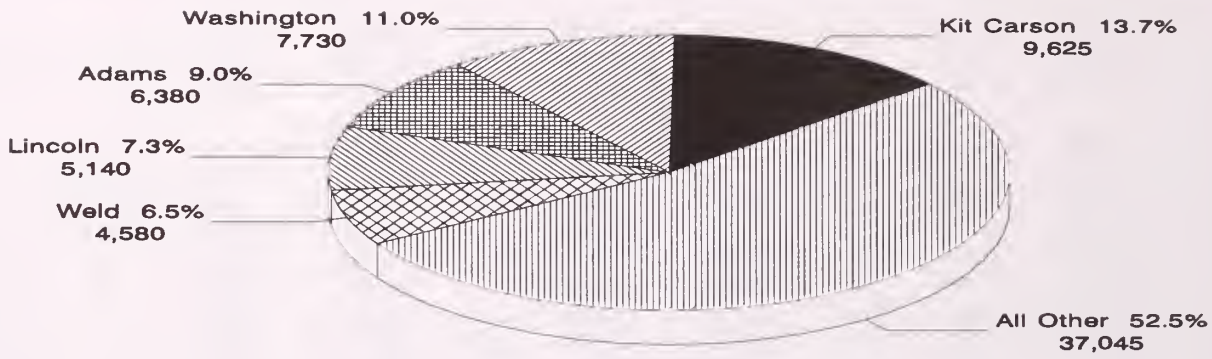
Winter Wheat: Acreage and production by county and district, Colorado, 1991

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	21,500	...	...	...	17,500	26.5	460,000	17,500	26.5	460,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	3,000	...	...	...	2,500	28.0	70,000	2,500	28.0	70,000
Routt	8,500	...	...	...	8,000	30.0	240,000	8,000	30.0	240,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	33,000	...	...	...	28,000	27.5	770,000	28,000	27.5	770,000
Boulder	5,000	500	56.0	28,000	3,900	27.0	105,000	4,400	30.0	133,000
Jefferson	1,000	...	...	...	700	18.5	13,000	700	18.5	13,000
Larimer	10,500	1,900	56.0	106,000	7,500	30.0	225,000	9,400	35.0	331,000
Logan	150,000	5,200	52.0	270,000	126,800	27.0	3,415,000	132,000	28.0	3,685,000
Morgan	68,500	6,200	60.0	371,000	53,300	26.5	1,416,000	59,500	30.0	1,787,000
Sedgwick	80,000	2,000	50.0	100,000	69,000	34.5	2,374,000	71,000	35.0	2,474,000
Weld	180,000	7,200	68.0	490,000	150,800	26.5	3,987,000	158,000	28.5	4,477,000
NORTHEAST	495,000	23,000	59.5	1,365,000	412,000	28.0	11,535,000	435,000	29.5	12,900,000

Winter Wheat: Acreage and production by county and district, Colorado, 1991, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	170,000	1,700	61.0	104,000	149,300	22.5	3,333,000	151,000	23.0	3,437,000
Arapahoe	80,000	500	36.0	18,000	71,500	21.5	1,526,000	72,000	21.5	1,544,000
Cheyenne	167,000	5,300	52.0	275,000	145,700	30.5	4,431,000	151,000	31.0	4,706,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	5,000	...	...	...	3,800	21.5	82,000	3,800	21.5	82,000
Elbert	41,500	...	...	...	37,000	30.5	1,129,000	37,000	30.5	1,129,000
El Paso	3,500	300	50.0	15,000	2,900	27.0	79,000	3,200	29.5	94,000
Kiowa	182,000	...	...	...	164,000	30.0	4,923,000	164,000	30.0	4,923,000
Kit Carson	315,000	28,000	54.0	1,506,000	251,000	34.5	8,701,000	279,000	36.5	10,207,000
Lincoln	164,000	1,200	44.0	53,000	140,800	29.5	4,120,000	142,000	29.5	4,173,000
Phillips	123,000	2,000	52.5	105,000	106,000	33.0	3,491,000	108,000	33.5	3,596,000
Washington	287,000	3,000	61.5	185,000	247,000	34.0	8,441,000	250,000	34.5	8,626,000
Yuma	151,000	10,000	55.0	549,000	124,000	38.0	4,719,000	134,000	39.5	5,268,000
EAST CENTRAL	1,689,000	52,000	54.0	2,810,000	1,443,000	31.0	44,975,000	1,495,000	32.0	47,785,000
Archuleta	200	...	...	...	100	20.0	2,000	100	20.0	2,000
Delta	200	200	75.0	15,000	...	...	...	200	75.0	15,000
Dolores	22,000	500	60.0	30,000	18,000	15.0	267,000	18,500	16.0	297,000
Garfield	1,400	...	...	...	1,200	21.5	26,000	1,200	21.5	26,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	3,500	500	50.0	25,000	2,400	16.0	38,000	2,900	21.5	63,000
Mesa	1,000	900	90.0	81,000	...	...	...	900	90.0	81,000
Montezuma	8,100	400	42.5	17,000	6,600	16.0	105,000	7,000	17.5	122,000
Montrose	800	500	64.0	32,000	100	20.0	2,000	600	56.5	34,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	800	...	...	...	600	16.5	10,000	600	16.5	10,000
SOUTHWEST	38,000	3,000	66.5	200,000	29,000	15.5	450,000	32,000	20.5	650,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	188,000	24,100	50.5	1,220,000	146,900	27.0	3,958,000	170,900	30.5	5,178,000
Bent	8,000	2,500	49.0	123,000	4,700	24.0	113,000	7,200	33.0	236,000
Crowley	7,500	1,200	46.5	56,000	4,800	26.0	125,000	6,000	30.0	181,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	200	...	...	...	200	25.0	5,000	200	25.0	5,000
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	6,500	800	40.0	32,000	3,200	20.0	64,000	4,000	24.0	96,000
Otero	3,800	3,600	66.0	237,000	...	...	...	3,600	66.0	237,000
Prowers	123,000	8,000	53.5	430,000	105,000	25.0	2,625,000	113,100	27.0	3,055,000
Pueblo	8,000	1,800	70.5	127,000	3,200	25.0	80,000	5,000	41.5	207,000
SOUTHEAST	345,000	42,000	53.0	2,225,000	268,000	26.0	6,970,000	310,000	29.5	9,195,000
STATE TOTAL	2,600,000	120,000	55.0	6,600,000	2,180,000	29.5	64,700,000	2,300,000	31.0	71,300,000

WINTER WHEAT PRODUCTION - 1992
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

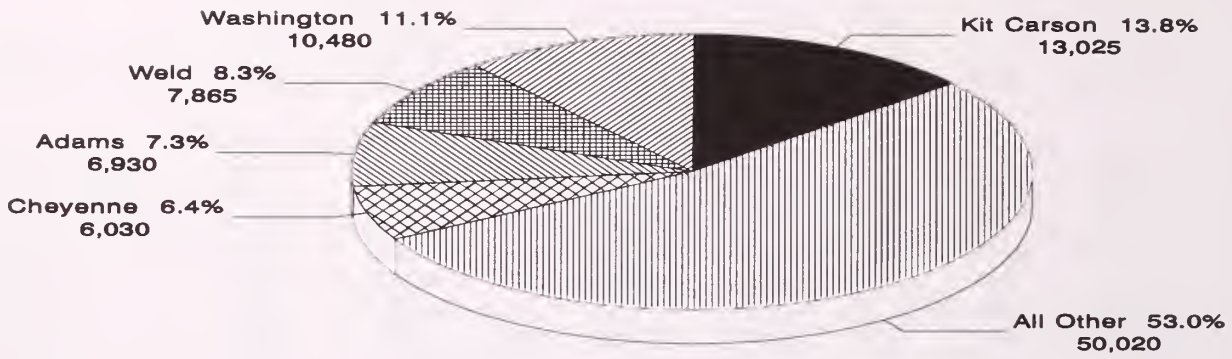
Winter Wheat: Acreage and production by county and district, Colorado, 1992

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	21,000	...	...	...	20,000	29.0	575,000	20,000	29.0	575,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	2,200	...	...	...	2,000	30.0	60,000	2,000	30.0	60,000
Routt	9,800	...	...	...	8,000	33.0	265,000	8,000	33.0	265,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	33,000	...	...	...	30,000	30.0	900,000	30,000	30.0	900,000
Boulder	4,700	1,000	56.0	56,000	3,200	28.0	89,000	4,200	34.5	145,000
Jefferson	800	...	...	...	800	19.0	15,000	800	19.0	15,000
Larimer	13,000	1,700	61.0	104,000	10,300	29.5	306,000	12,000	34.0	410,000
Logan	148,500	5,300	57.5	304,000	109,700	23.5	2,596,000	115,000	25.0	2,900,000
Morgan	70,000	8,800	72.5	640,000	54,200	31.0	1,690,000	63,000	37.0	2,330,000
Sedgwick	78,000	1,900	39.5	75,000	63,100	27.5	1,725,000	65,000	27.5	1,800,000
Weld	185,000	11,300	72.0	811,000	148,700	25.5	3,769,000	160,000	28.5	4,580,000
NORTHEAST	500,000	30,000	66.5	1,990,000	390,000	26.0	10,190,000	420,000	29.0	12,180,000

Winter Wheat: Acreage and production by county and district, Colorado, 1992, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	190,000	1,800	65.5	118,000	178,200	35.0	6,262,000	180,000	35.5	6,380,000
Arapahoe	80,000	700	35.5	25,000	72,300	26.0	1,885,000	73,000	26.0	1,910,000
Cheyenne	170,000	5,000	56.0	280,000	155,000	27.0	4,150,000	160,000	27.5	4,430,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	3,700	...	...	...	3,500	30.0	105,000	3,500	30.0	105,000
Elbert	47,800	...	...	...	45,500	28.5	1,295,000	45,500	28.5	1,295,000
El Paso	3,500	300	60.0	18,000	2,700	21.0	57,000	3,000	25.0	75,000
Kiowa	185,000	700	51.5	36,000	159,300	25.0	3,994,000	160,000	25.0	4,030,000
Kit Carson	300,000	34,000	61.5	2,090,000	241,000	31.5	7,535,000	275,000	35.0	9,625,000
Lincoln	165,000	1,000	48.0	48,000	154,000	33.0	5,092,000	155,000	33.0	5,140,000
Phillips	130,000	2,000	49.0	98,000	123,000	31.5	3,847,000	125,000	31.5	3,945,000
Washington	295,000	3,000	60.0	180,000	247,000	30.5	7,550,000	250,000	31.0	7,730,000
Yuma	160,000	12,500	50.0	622,000	132,500	27.0	3,578,000	145,000	29.0	4,200,000
EAST CENTRAL	1,730,000	61,000	57.5	3,515,000	1,514,000	30.0	45,350,000	1,575,000	31.0	48,865,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	500	500	60.0	30,000	...	...	...	500	60.0	30,000
Dolores	18,600	...	...	...	17,500	24.5	430,000	17,500	24.5	430,000
Garfield	1,800	...	...	...	1,800	28.0	50,000	1,800	28.0	50,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	3,900	300	66.5	20,000	3,400	23.5	80,000	3,700	27.0	100,000
Mesa	2,100	1,800	80.5	145,000	...	...	...	1,800	80.5	145,000
Montezuma	7,800	600	81.5	49,000	6,900	18.5	126,000	7,500	23.5	175,000
Montrose	1,100	800	70.0	56,000	200	20.0	4,000	1,000	60.0	60,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	1,200	...	...	...	1,200	21.0	25,000	1,200	21.0	25,000
SOUTHWEST	37,000	4,000	75.0	300,000	31,000	23.0	715,000	35,000	29.0	1,015,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	196,500	22,000	51.0	1,119,000	138,000	22.0	3,031,000	160,000	26.0	4,150,000
Bent	8,000	2,500	52.0	130,000	4,500	16.5	75,000	7,000	29.5	205,000
Crowley	3,500	500	40.0	20,000	2,500	18.0	45,000	3,000	21.5	65,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	5,500	500	50.0	25,000	3,000	13.5	40,000	3,500	18.5	65,000
Otero	4,000	3,500	63.0	220,000	...	...	...	3,500	63.0	220,000
Prowers	127,000	10,000	50.0	500,000	100,000	22.5	2,245,000	110,000	25.0	2,745,000
Pueblo	5,500	1,000	66.0	66,000	2,000	12.0	24,000	3,000	30.0	90,000
SOUTHEAST	350,000	40,000	52.0	2,080,000	250,000	22.0	5,460,000	290,000	26.0	7,540,000
STATE TOTAL	2,650,000	135,000	58.5	7,885,000	2,215,000	28.5	62,615,000	2,350,000	30.0	70,500,000

WINTER WHEAT PRODUCTION - 1993
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

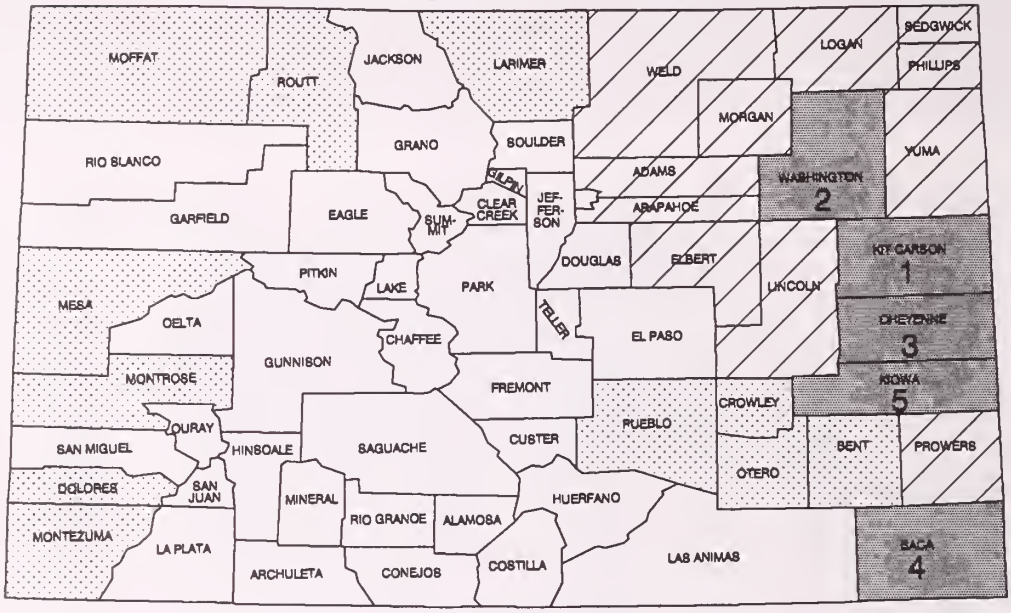
Winter Wheat: Acreage and production by county and district, Colorado, 1993

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	16,600	...	...	...	16,000	23.0	368,000	16,000	23.0	368,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	2,100	...	...	...	2,000	21.0	42,000	2,000	21.0	42,000
Routt	7,300	...	...	...	7,000	27.0	190,000	7,000	27.0	190,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	26,000	...	...	...	25,000	24.0	600,000	25,000	24.0	600,000
Boulder	5,200	300	66.5	20,000	4,700	26.5	125,000	5,000	29.0	145,000
Jefferson	1,100	...	...	...	1,000	25.0	25,000	1,000	25.0	25,000
Larimer	12,600	1,700	59.0	100,000	10,300	40.5	415,000	12,000	43.0	515,000
Logan	148,000	5,000	66.0	330,000	135,000	36.0	4,865,000	140,000	37.0	5,195,000
Morgan	73,500	7,000	64.5	450,000	63,000	38.5	2,425,000	70,000	41.0	2,875,000
Sedgwick	84,100	2,500	48.0	120,000	77,500	43.0	3,330,000	80,000	43.0	3,450,000
Weld	195,500	13,500	69.0	930,000	173,500	40.0	6,935,000	187,000	42.0	7,865,000
NORTHEAST	520,000	30,000	65.0	1,950,000	465,000	39.0	18,120,000	495,000	40.5	20,070,000

Winter Wheat: Acreage and production by county and district, Colorado, 1993, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	171,000	2,000	65.0	130,000	163,000	41.5	6,800,000	165,000	42.0	6,930,000
Arapahoe	88,000	200	35.0	7,000	84,800	36.5	3,100,000	85,000	36.5	3,107,000
Cheyenne	208,000	4,500	51.0	230,000	175,500	33.0	5,800,000	180,000	33.5	6,030,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	4,100	...	...	...	4,000	36.5	145,000	4,000	36.5	145,000
Elbert	43,000	...	...	...	40,000	32.5	1,300,000	40,000	32.5	1,300,000
El Paso	3,600	500	66.0	33,000	2,500	24.0	60,000	3,000	31.0	93,000
Kiowa	205,000	800	44.0	35,000	181,200	25.0	4,500,000	182,000	25.0	4,535,000
Kit Carson	358,300	31,000	49.0	1,525,000	279,000	41.0	11,500,000	310,000	42.0	13,025,000
Lincoln	191,000	1,500	33.5	50,000	149,500	29.0	4,340,000	151,000	29.0	4,390,000
Phillips	126,000	3,000	55.0	165,000	117,000	44.5	5,200,000	120,000	44.5	5,365,000
Washington	293,000	3,500	44.5	155,000	266,500	38.5	10,325,000	270,000	39.0	10,480,000
Yuma	150,000	8,000	52.5	420,000	132,000	41.5	5,500,000	140,000	42.5	5,920,000
EAST CENTRAL	1,841,000	55,000	50.0	2,750,000	1,595,000	36.5	58,570,000	1,650,000	37.0	61,320,000
Archuleta	100	100	60.0	6,000	...	...	...	100	60.0	6,000
Delta	500	400	90.0	36,000	...	...	...	400	90.0	36,000
Dolores	19,400	800	70.0	56,000	18,200	18.0	325,000	19,000	20.0	381,000
Garfield	1,400	200	60.0	12,000	1,100	20.0	22,000	1,300	26.0	34,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	3,400	500	70.0	35,000	2,500	15.0	38,000	3,000	24.5	73,000
Mesa	1,500	1,200	96.0	115,000	300	23.5	7,000	1,500	81.5	122,000
Montezuma	8,700	1,100	86.5	95,000	6,800	20.5	140,000	7,900	29.5	235,000
Montrose	900	700	93.0	65,000	100	15.0	1,500	800	83.0	66,500
Ouray	100	...	...	...	100	15.0	1,500	100	15.0	1,500
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	1,000	...	...	...	900	16.5	15,000	900	16.5	15,000
SOUTHWEST	37,000	5,000	84.0	420,000	30,000	18.5	550,000	35,000	27.5	970,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	206,500	29,000	39.0	1,135,000	161,000	26.0	4,175,000	190,000	28.0	5,310,000
Bent	10,800	3,500	57.0	200,000	5,500	32.0	175,000	9,000	41.5	375,000
Crowley	8,600	900	52.0	47,000	6,100	34.5	210,000	7,000	36.5	257,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	4,200	800	69.0	55,000	3,200	22.0	70,000	4,000	31.5	125,000
Otero	5,300	5,000	65.0	325,000	...	...	...	5,000	65.0	325,000
Prowers	133,400	13,500	50.0	675,000	109,500	36.5	4,000,000	123,000	38.0	4,675,000
Pueblo	7,200	2,300	88.5	203,000	4,700	25.5	120,000	7,000	46.0	323,000
SOUTHEAST	376,000	55,000	48.0	2,640,000	290,000	30.0	8,750,000	345,000	33.0	11,390,000
STATE TOTAL	2,800,000	145,000	53.5	7,760,000	2,405,000	36.0	86,590,000	2,550,000	37.0	94,350,000

Winter Wheat: Production by County, Colorado, 1994
with Ranking of First Five Counties



BUSHELS

UNDER 100,000 | 100,000-999,999 | 1,000,000-4,999,999 | 5,000,000 PLUS

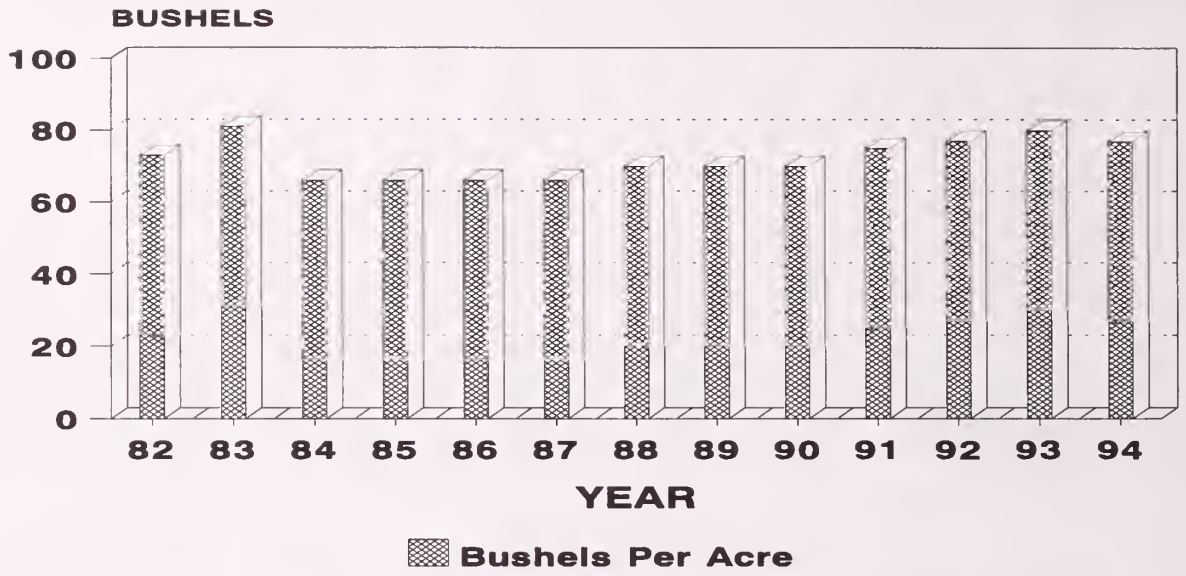
Winter Wheat: Acreage and production by county and district, Colorado, 1994

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	20,000	...	...	...	17,000	21.0	358,000	17,000	21.0	358,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	2,000	...	...	...	1,800	21.0	38,000	1,800	21.0	38,000
Routt	7,000	...	...	...	6,200	25.0	154,000	6,200	25.0	154,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	29,000	...	...	...	25,000	22.0	550,000	25,000	22.0	550,000
Boulder	4,300	500	68.0	34,000	3,500	17.0	60,000	4,000	23.5	94,000
Jefferson	700	...	...	...	600	20.0	12,000	600	20.0	12,000
Larimer	12,000	1,800	70.5	127,000	8,600	23.5	200,000	10,400	31.5	327,000
Logan	165,000	3,500	48.5	170,000	141,500	25.0	3,540,000	145,000	25.5	3,710,000
Morgan	78,000	5,800	70.0	405,000	64,200	25.0	1,612,000	70,000	29.0	2,017,000
Sedgwick	95,000	1,400	64.5	90,000	83,600	29.0	2,445,000	85,000	30.0	2,535,000
Weld	180,000	13,000	59.5	774,000	142,000	22.0	3,101,000	155,000	25.0	3,875,000
NORTHEAST	535,000	26,000	61.5	1,600,000	444,000	24.5	10,970,000	470,000	26.5	12,570,000

Winter Wheat: Acreage and production by county and district, Colorado, 1994, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	185,000	2,000	52.0	104,000	168,000	21.0	3,551,000	170,000	21.5	3,655,000
Arapahoe	95,300	...	...	...	87,000	22.0	1,930,000	87,000	22.0	1,930,000
Cheyenne	210,000	5,500	53.5	294,000	169,500	37.0	6,266,000	175,000	37.5	6,560,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	3,900	...	...	...	3,500	21.5	75,000	3,500	21.5	75,000
Elbert	41,000	...	...	...	37,000	27.0	1,005,000	37,000	27.0	1,005,000
El Paso	2,800	...	...	...	2,500	24.0	60,000	2,500	24.0	60,000
Kiowa	220,000	500	36.0	18,000	194,500	27.0	5,257,000	195,000	27.0	5,275,000
Kit Carson	350,000	31,000	58.5	1,810,000	274,000	37.5	10,290,000	305,000	39.5	12,100,000
Lincoln	175,000	1,000	51.0	51,000	154,000	31.0	4,744,000	155,000	31.0	4,795,000
Phillips	132,000	2,000	64.0	128,000	118,000	26.5	3,132,000	120,000	27.0	3,260,000
Washington	325,000	3,000	53.5	160,000	292,000	29.0	8,540,000	295,000	29.5	8,700,000
Yuma	160,000	10,000	54.5	545,000	135,000	31.5	4,240,000	145,000	33.0	4,785,000
EAST CENTRAL	**1,900,000**	**55,000**	**56.5**	**3,110,000**	**1,635,000**	**30.0**	**49,090,000**	**1,690,000**	**31.0**	**52,200,000**
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	500	500	60.0	30,000	...	...	...	500	60.0	30,000
Dolores	26,000	...	...	...	23,000	17.5	398,000	23,000	17.5	398,000
Garfield	2,200	...	...	...	1,600	17.0	27,000	1,600	17.0	27,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	4,400	400	67.5	27,000	3,100	18.0	56,000	3,500	23.5	83,000
Mesa	1,500	1,100	97.5	107,000	300	20.0	6,000	1,400	80.5	113,000
Montezuma	9,200	500	82.0	41,000	7,500	19.0	144,000	8,000	23.0	185,000
Montrose	1,600	1,500	90.0	135,000	...	...	...	1,500	90.0	135,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	600	...	...	...	500	18.0	9,000	500	18.0	9,000
SOUTHWEST	**46,000**	**4,000**	**85.0**	**340,000**	**36,000**	**18.0**	**640,000**	**40,000**	**24.5**	**980,000**
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Baca	220,000	25,000	51.5	1,288,000	157,000	26.0	4,112,000	182,000	29.5	5,400,000
Bent	9,500	5,000	53.0	265,000	3,000	36.5	110,000	8,000	47.0	375,000
Crowley	7,000	500	38.0	19,000	5,500	30.0	166,000	6,000	31.0	185,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	4,400	500	50.0	25,000	3,500	18.5	65,000	4,000	22.5	90,000
Otero	4,500	4,000	77.5	310,000	...	...	...	4,000	77.5	310,000
Prowers	138,000	13,500	44.5	603,000	101,500	30.0	3,037,000	115,000	31.5	3,640,000
Pueblo	6,600	1,500	93.5	140,000	4,500	13.5	60,000	6,000	33.5	200,000
SOUTHEAST	**390,000**	**50,000**	**53.0**	**2,650,000**	**275,000**	**27.5**	**7,550,000**	**325,000**	**31.5**	**10,200,000**
STATE TOTAL	**2,900,000**	**135,000**	**57.0**	**7,700,000**	**2,415,000**	**28.5**	**68,800,000**	**2,550,000**	**30.0**	**76,500,000**

SPRING WHEAT
AVERAGE YIELD 1982-94



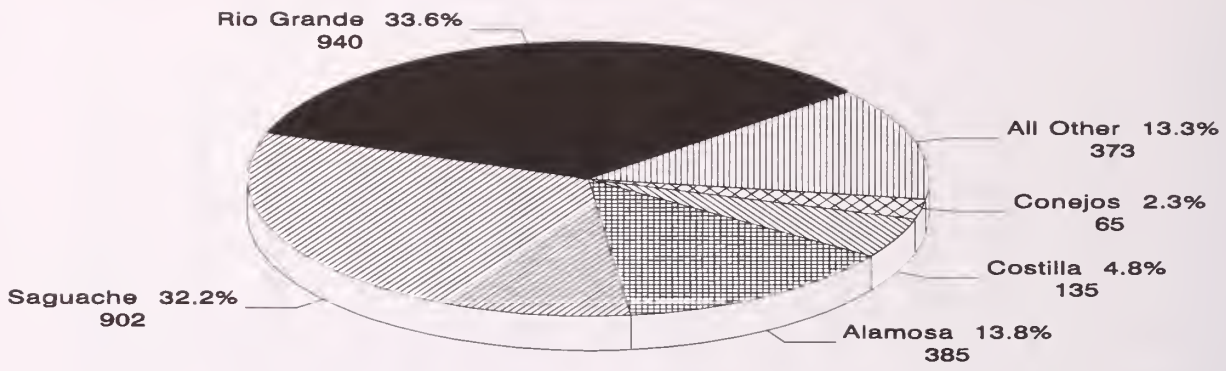
Spring Wheat: Acreage and production by county and district, Colorado, 1989

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	---	---	---	---	---	---	---	---	---	---
Clear Creek	---	---	---	---	---	---	---	---	---	---
Eagle	---	---	---	---	---	---	---	---	---	---
Gilpin	---	---	---	---	---	---	---	---	---	---
Grand	---	---	---	---	---	---	---	---	---	---
Gunnison	---	---	---	---	---	---	---	---	---	---
Jackson	---	---	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---	---	---
Moffat	5,000	---	---	---	4,300	10.0	43,000	4,300	10.0	43,000
Park	---	---	---	---	---	---	---	---	---	---
Pitkin	---	---	---	---	---	---	---	---	---	---
Rio Blanco	500	---	---	---	400	17.0	6,800	400	17.0	6,800
Routt	4,000	---	---	---	3,500	19.0	66,200	3,500	19.0	66,200
Summit	---	---	---	---	---	---	---	---	---	---
Teller	---	---	---	---	---	---	---	---	---	---
NW & MOUNTAIN	9,500	---	---	---	8,200	14.0	116,000	8,200	14.0	116,000
Boulder	500	400	52.5	21,000	---	---	---	400	52.5	21,000
Jefferson	---	---	---	---	---	---	---	---	---	---
Larimer	800	700	47.0	33,000	---	---	---	700	47.0	33,000
Logan	500	---	---	---	400	12.5	5,000	400	12.5	5,000
Morgan	700	300	46.5	14,000	300	15.0	4,500	600	31.0	18,500
Sedgwick	---	---	---	---	---	---	---	---	---	---
Weld	1,500	1,100	29.0	32,000	---	---	---	1,100	29.0	32,000
NORTHEAST	4,000	2,500	40.0	100,000	700	13.5	9,500	3,200	34.0	109,500

Spring Wheat: Acreage and production by county and district, Colorado, 1989, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	1,300	...	...	...	1,200	19.0	22,500	1,200	19.0	22,500
Arapahoe	...	...	...	...	...	...	...	...	...	...
Cheyenne	...	...	...	...	...	...	...	...	...	...
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	100	...	...	...	...	...	...	...	...	...
El Paso	...	...	...	...	...	...	...	...	...	...
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	100	...	...	...	100	15.0	1,500	100	15.0	1,500
Lincoln	...	...	...	...	...	...	...	...	...	...
Phillips	...	...	...	...	...	...	...	...	...	...
Washington	200	...	...	...	100	15.0	1,500	100	15.0	1,500
Yuma	300	...	...	...	100	15.0	1,500	100	15.0	1,500
EAST CENTRAL	**2,000**	**...**	**...**	**...**	**1,500**	**18.0**	**27,000**	**1,500**	**18.0**	**27,000**
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	300	300	73.5	22,000	...	...	...	300	73.5	22,000
Dolores	200	200	40.0	8,000	...	...	...	200	40.0	8,000
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	300	...	...	...	300	13.0	3,900	300	13.0	3,900
Mesa	1,300	1,100	65.5	72,000	...	...	...	1,100	65.5	72,000
Montezuma	100	...	...	...	100	13.0	1,300	100	13.0	1,300
Montrose	1,000	800	59.0	47,000	...	...	...	800	59.0	47,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	**3,200**	**2,400**	**62.0**	**149,000**	**400**	**13.0**	**5,200**	**2,800**	**55.0**	**154,200**
Alamosa	9,500	9,200	90.0	828,000	...	...	...	9,200	90.0	828,000
Conejos	2,000	2,000	81.0	162,000	...	...	...	2,000	81.0	162,000
Costilla	5,000	4,800	83.0	398,000	...	...	...	4,800	83.0	398,000
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	19,000	18,500	80.0	1,480,000	...	...	...	18,500	80.0	1,480,000
Saguache	19,500	19,000	84.5	1,604,000	...	...	...	19,000	84.5	1,604,000
SAN LUIS VALLEY	**55,000**	**53,500**	**83.5**	**4,472,000**	**...**	**...**	**...**	**53,500**	**83.5**	**4,472,000**
Baca	...	...	...	...	...	...	...	...	...	...
Bent	...	...	...	...	...	...	...	...	...	...
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	200	100	60.0	6,000	...	...	...	100	60.0	6,000
Otero	200	...	...	...	100	13.0	1,300	100	13.0	1,300
Prowers	400	100	50.0	5,000	100	13.0	1,300	200	31.5	6,300
Pueblo	500	100	40.0	4,000	300	12.5	3,700	400	19.5	7,700
SOUTHEAST	**1,300**	**300**	**50.0**	**15,000**	**500**	**12.5**	**6,300**	**800**	**26.5**	**21,300**
STATE TOTAL	**75,000**	**58,700**	**80.5**	**4,736,000**	**11,300**	**14.5**	**164,000**	**70,000**	**70.0**	**4,900,000**

SPRING WHEAT PRODUCTION - 1990
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

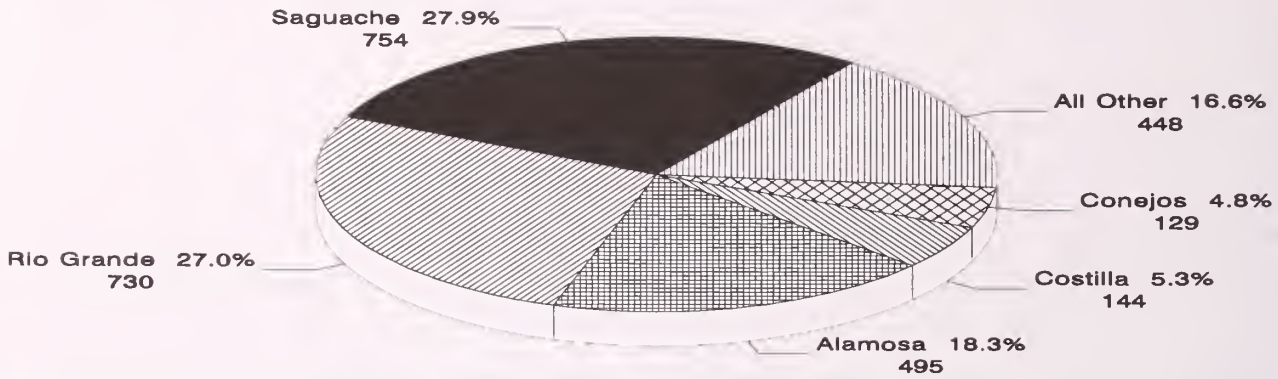
Spring Wheat: Acreage and production by county and district, Colorado, 1990

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	3,400	...	...	...	3,300	16.0	53,000	3,300	16.0	53,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	300	...	...	...	300	16.5	5,000	300	16.5	5,000
Routt	2,200	...	...	...	2,100	21.5	45,000	2,100	21.5	45,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	5,900	...	...	...	5,700	18.0	103,000	5,700	18.0	103,000
Boulder	700	300	50.0	15,000	400	25.0	10,000	700	35.5	25,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	400	400	55.0	22,000	...	...	...	400	55.0	22,000
Logan	300	...	...	...	300	16.5	5,000	300	16.5	5,000
Morgan	500	200	50.0	10,000	300	25.0	7,500	500	35.0	17,500
Sedgwick	...	...	...	...	...	...	...	...	...	...
Weld	1,100	800	69.0	55,000	200	32.5	6,500	1,000	61.5	61,500
NORTHEAST	3,000	1,700	60.0	102,000	1,200	24.0	29,000	2,900	45.0	131,000

Spring Wheat: Acreage and production by county and district, Colorado, 1990, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	800	100	60.0	6,000	500	20.0	10,000	600	26.5	16,000
Arapahoe	...	...	...	...	...	...	...	...	...	...
Cheyenne	...	...	...	...	...	...	...	...	...	...
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	...	...	...	...	...	...	...	...	...	...
El Paso	...	...	...	...	...	...	...	...	...	...
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	...	...	...	...	...	...	...	...	...	...
Lincoln	...	...	...	...	...	...	...	...	...	...
Phillips	400	100	50.0	5,000	200	20.0	4,000	300	30.0	9,000
Washington	...	...	...	...	...	...	...	...	...	...
Yuma	...	...	...	...	...	...	...	...	...	...
EAST CENTRAL	**1,200**	**200**	**55.0**	**11,000**	**700**	**20.0**	**14,000**	**900**	**28.0**	**25,000**
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	100	100	75.0	7,500	...	...	...	100	75.0	7,500
Dolores	100	100	45.0	4,500	...	...	...	100	45.0	4,500
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	600	...	...	...	600	18.5	11,000	600	18.5	11,000
Mesa	800	800	64.0	51,000	...	...	...	800	64.0	51,000
Montezuma	200	...	...	...	...	...	...	...	...	...
Montrose	500	500	60.0	30,000	...	...	...	500	60.0	30,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	**2,300**	**1,500**	**62.0**	**93,000**	**600**	**18.5**	**11,000**	**2,100**	**49.5**	**104,000**
Alamosa	4,300	4,200	91.5	385,000	...	...	...	4,200	91.5	385,000
Conejos	1,000	1,000	65.0	65,000	...	...	...	1,000	65.0	65,000
Costilla	2,200	2,000	67.5	135,000	...	...	...	2,000	67.5	135,000
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	11,000	10,600	88.5	940,000	...	...	...	10,600	88.5	940,000
Saguache	10,500	10,200	88.5	902,000	...	...	...	10,200	88.5	902,000
SAN LUIS VALLEY	**29,000**	**28,000**	**86.5**	**2,427,000**	**...**	**...**	**...**	**28,000**	**86.5**	**2,427,000**
Baca	...	...	...	...	...	...	...	...	...	...
Bent	...	...	...	...	...	...	...	...	...	...
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	...	...	...	...	...	...	...	...	...	...
Otero	100	100	70.0	7,000	...	...	...	100	70.0	7,000
Prowers	300	...	...	...	200	10.0	2,000	200	10.0	2,000
Pueblo	200	...	...	...	100	10.0	1,000	100	10.0	1,000
SOUTHEAST	**600**	**100**	**70.0**	**7,000**	**300**	**10.0**	**3,000**	**400**	**25.0**	**10,000**
STATE TOTAL	**42,000**	**31,500**	**84.0**	**2,640,000**	**8,500**	**19.0**	**160,000**	**40,000**	**70.0**	**2,800,000**

SPRING WHEAT PRODUCTION - 1991
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

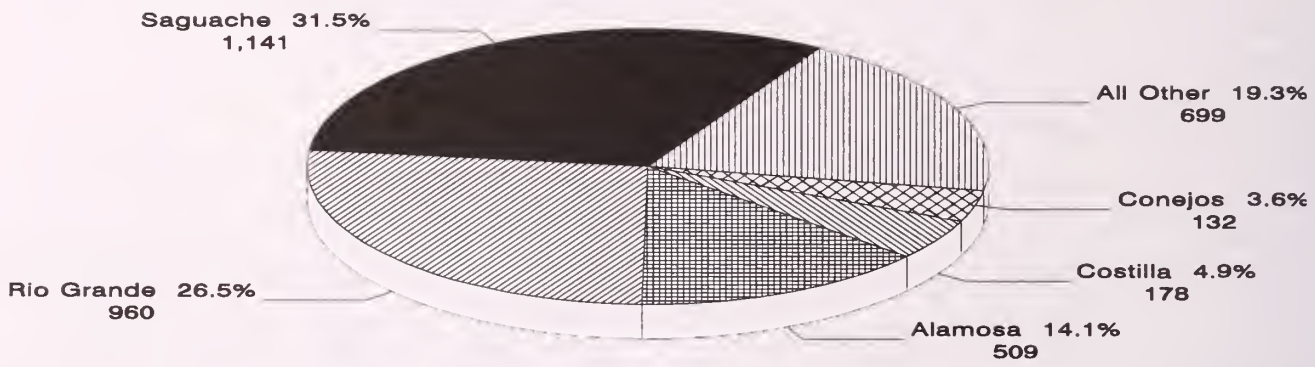
Spring Wheat: Acreage and production by county and district, Colorado, 1991

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	2,000	...	...	...	1,900	21.0	40,000	1,900	21.0	40,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	400	...	...	...	400	27.5	11,000	400	27.5	11,000
Routt	3,200	...	...	...	3,000	33.5	101,000	3,000	33.5	101,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	**5,600**	**...**	**...**	**...**	**5,300**	**28.5**	**152,000**	**5,300**	**28.5**	**152,000**
Boulder	500	200	55.0	11,000	300	36.5	11,000	500	44.0	22,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	300	300	43.5	13,000	...	...	...	300	43.5	13,000
Logan	600	300	56.5	17,000	300	18.5	5,500	600	37.5	22,500
Morgan	700	400	47.5	19,000	300	28.5	8,500	700	39.5	27,500
Sedgwick	...	...	...	...	...	...	...	...	...	...
Weld	1,200	400	70.0	28,000	700	42.0	29,500	1,100	52.5	57,500
NORTHEAST	**3,300**	**1,600**	**55.0**	**88,000**	**1,600**	**34.0**	**54,500**	**3,200**	**44.5**	**142,500**

Spring Wheat: Acreage and production by county and district, Colorado, 1991, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	200	...	...	...	200	30.0	6,000	200	30.0	6,000
Arapahoe	...	...	...	...	...	...	...	...	...	...
Cheyenne	...	...	...	...	...	...	...	...	...	...
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	400	...	...	...	300	23.5	7,000	300	23.5	7,000
El Paso	...	...	...	...	...	...	...	...	...	...
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	...	...	...	...	...	...	...	...	...	...
Lincoln	...	...	...	...	...	...	...	...	...	...
Phillips	...	...	...	...	...	...	...	...	...	...
Washington	100	...	...	...	100	30.0	3,000	100	30.0	3,000
Yuma	400	...	...	...	400	27.5	11,000	400	27.5	11,000
EAST CENTRAL	**1,100**	**...**	**...**	**...**	**1,000**	**27.0**	**27,000**	**1,000**	**27.0**	**27,000**
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	100	100	70.0	7,000	...	...	...	100	70.0	7,000
Dolores	900	500	44.0	22,000	300	10.5	3,200	800	31.5	25,200
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	400	100	50.0	5,000	300	20.0	6,000	400	27.5	11,000
Mesa	500	500	66.0	33,000	...	...	...	500	66.0	33,000
Montezuma	400	300	46.5	14,000	100	13.0	1,300	400	38.0	15,300
Montrose	200	200	55.0	11,000	...	...	...	200	55.0	11,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	**2,500**	**1,700**	**54.0**	**92,000**	**700**	**15.0**	**10,500**	**2,400**	**42.5**	**102,500**
Alamosa	5,300	5,000	99.0	495,000	...	...	...	5,000	99.0	495,000
Conejos	1,500	1,400	92.0	129,000	...	...	...	1,400	92.0	129,000
Costilla	1,600	1,500	96.0	144,000	...	...	...	1,500	96.0	144,000
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	8,000	7,600	96.0	730,000	...	...	...	7,600	96.0	730,000
Saguache	8,500	8,000	94.0	754,000	...	...	...	8,000	94.0	754,000
SAN LUIS VALLEY	**24,900**	**23,500**	**96.0**	**2,252,000**	**...**	**...**	**...**	**23,500**	**96.0**	**2,252,000**
Baca	300	200	80.0	16,000	100	20.0	2,000	300	60.0	18,000
Bent	...	...	...	...	...	...	...	...	...	...
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	...	...	...	...	...	...	...	...	...	...
Otero	...	...	...	...	...	...	...	...	...	...
Prowers	300	...	...	...	300	20.0	6,000	300	20.0	6,000
Pueblo	...	...	...	...	...	...	...	...	...	...
SOUTHEAST	**600**	**200**	**80.0**	**16,000**	**400**	**20.0**	**8,000**	**600**	**40.0**	**24,000**
STATE TOTAL	**38,000**	**27,000**	**90.5**	**2,448,000**	**9,000**	**28.0**	**252,000**	**36,000**	**75.0**	**2,700,000**

SPRING WHEAT PRODUCTION - 1992
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

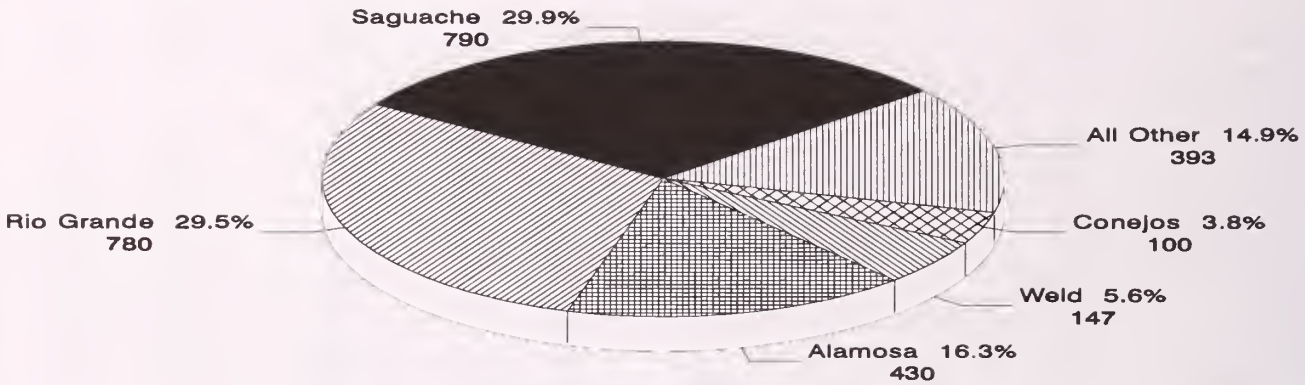
Spring Wheat: Acreage and production by county and district, Colorado, 1992

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	1,700	...	...	...	1,700	31.0	53,000	1,700	31.0	53,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	400	...	...	...	400	25.0	10,000	400	25.0	10,000
Routt	2,900	...	...	...	2,600	35.5	92,000	2,600	35.5	92,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	5,000	...	...	...	4,700	33.0	155,000	4,700	33.0	155,000
Boulder	500	400	52.5	21,000	100	10.0	1,000	500	44.0	22,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	600	500	58.0	29,000	...	...	...	500	58.0	29,000
Logan	800	500	42.0	21,000	100	10.0	1,000	600	36.5	22,000
Morgan	500	200	65.0	13,000	300	30.0	9,000	500	44.0	22,000
Sedgwick	300	...	...	...	200	30.0	6,000	200	30.0	6,000
Weld	1,900	1,400	67.0	94,000	300	50.0	15,000	1,700	64.0	109,000
NORTHEAST	4,600	3,000	59.5	178,000	1,000	32.0	32,000	4,000	52.5	210,000

Spring Wheat: Acreage and production by county and district, Colorado, 1992, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	600	100	60.0	6,000	500	40.0	20,000	600	43.5	26,000
Arapahoe	200	...	...	...	200	40.0	8,000	200	40.0	8,000
Cheyenne	...	...	...	...	...	...	...	...	...	...
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	400	...	...	...	400	35.0	14,000	400	35.0	14,000
El Paso	200	...	...	...	200	40.0	8,000	200	40.0	8,000
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	500	...	...	...	400	35.0	14,000	400	35.0	14,000
Lincoln	200	...	...	...	200	20.0	4,000	200	20.0	4,000
Phillips	200	...	...	...	200	35.0	7,000	200	35.0	7,000
Washington	800	...	...	...	200	30.0	6,000	200	30.0	6,000
Yuma	700	...	...	...	600	30.0	18,000	600	30.0	18,000
EAST CENTRAL	3,800	100	60.0	6,000	2,900	34.0	99,000	3,000	35.0	105,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	300	300	80.0	24,000	...	...	...	300	80.0	24,000
Dolores	800	300	33.5	10,000	400	22.5	9,000	700	27.0	19,000
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	300	200	35.0	7,000	100	30.0	3,000	300	33.5	10,000
Mesa	400	400	82.5	33,000	...	...	...	400	82.5	33,000
Montezuma	800	200	35.0	7,000	600	30.0	18,000	800	31.5	25,000
Montrose	800	700	77.0	54,000	...	...	...	700	77.0	54,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	3,400	2,100	64.5	135,000	1,100	27.5	30,000	3,200	51.5	165,000
Alamosa	6,300	6,200	82.0	509,000	...	...	...	6,200	82.0	509,000
Conejos	1,500	1,500	88.0	132,000	...	...	...	1,500	88.0	132,000
Costilla	2,100	2,000	89.0	178,000	...	...	...	2,000	89.0	178,000
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	10,300	9,800	98.0	960,000	...	...	...	9,800	98.0	960,000
Saguache	11,800	11,500	99.0	1,141,000	...	...	...	11,500	99.0	1,141,000
SAN LUIS VALLEY	32,000	31,000	94.0	2,920,000	...	...	...	31,000	94.0	2,920,000
Baca	800	700	74.5	52,000	100	30.0	3,000	800	69.0	55,000
Bent	...	...	...	...	...	...	...	...	...	...
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	...	...	...	...	...	...	...	...	...	...
Otero	...	...	...	...	...	...	...	...	...	...
Prowers	400	100	50.0	5,000	200	20.0	4,000	300	30.0	9,000
Pueblo	...	...	...	...	...	...	...	...	...	...
SOUTHEAST	1,200	800	71.5	57,000	300	23.5	7,000	1,100	58.0	64,000
STATE TOTAL	50,000	37,000	89.0	3,296,000	10,000	32.5	323,000	47,000	77.0	3,619,000

SPRING WHEAT PRODUCTION - 1993
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

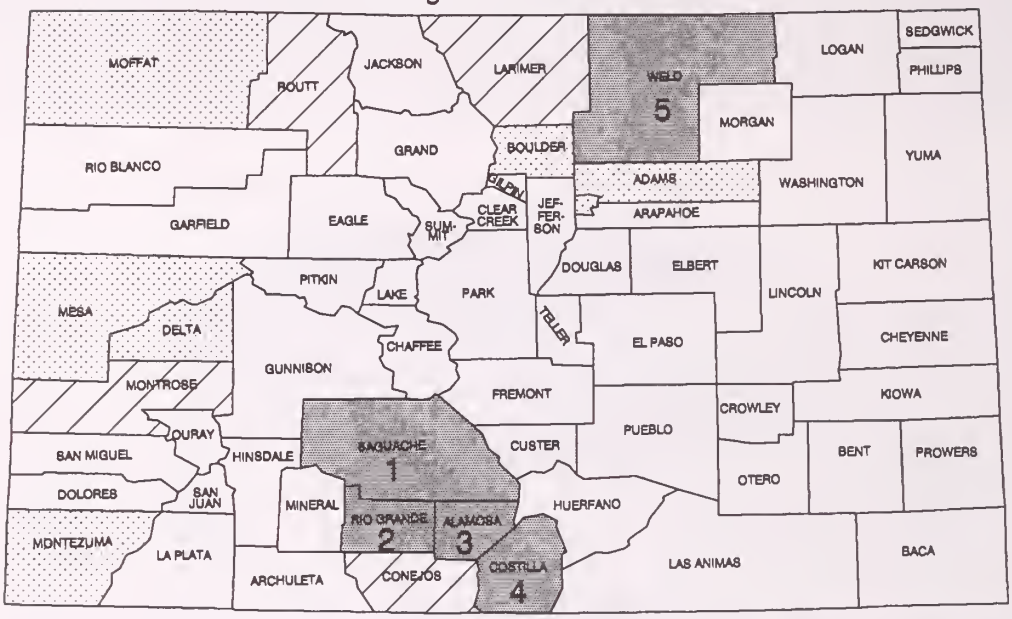
Spring Wheat: Acreage and production by county and district, Colorado, 1993

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	1,700	...	...	...	1,400	16.5	23,000	1,400	16.5	23,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	200	...	...	...	200	25.0	5,000	200	25.0	5,000
Routt	1,400	...	...	...	1,200	20.0	24,000	1,200	20.0	24,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	**3,300**	**...**	**...**	**...**	**2,800**	**18.5**	**52,000**	**2,800**	**18.5**	**52,000**
Boulder	300	300	60.0	18,000	...	...	...	300	60.0	18,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	700	700	61.5	43,000	...	...	...	700	61.5	43,000
Logan	300	...	...	...	200	20.0	4,000	200	20.0	4,000
Morgan	100	100	50.0	5,000	...	...	...	100	50.0	5,000
Sedgwick	100	...	...	...	100	30.0	3,000	100	30.0	3,000
Weld	2,100	1,900	73.0	139,000	200	40.0	8,000	2,100	70.0	147,000
NORTHEAST	**3,600**	**3,000**	**68.5**	**205,000**	**500**	**30.0**	**15,000**	**3,500**	**63.0**	**220,000**

Spring Wheat: Acreage and production by county and district, Colorado, 1993, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	300	100	40.0	4,000	200	20.0	4,000	300	26.5	8,000
Arapahoe	...	...	...	...	...	...	...	...	...	...
Cheyenne	...	...	...	...	...	...	...	...	...	...
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	400	...	...	...	200	20.0	4,000	200	20.0	4,000
El Paso	...	...	...	...	...	...	...	...	...	...
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	...	...	...	...	...	...	...	...	...	...
Lincoln	...	...	...	...	...	...	...	...	...	...
Phillips	...	...	...	...	...	...	...	...	...	...
Washington	600	...	...	...	400	25.0	10,000	400	25.0	10,000
Yuma	200	...	...	...	200	35.0	7,000	200	35.0	7,000
EAST CENTRAL	**1,500**	**100**	**40.0**	**4,000**	**1,000**	**25.0**	**25,000**	**1,100**	**26.5**	**29,000**
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	200	200	85.0	17,000	...	...	...	200	85.0	17,000
Dolores	200	100	50.0	5,000	100	10.0	1,000	200	30.0	6,000
Garfield	300	100	20.0	2,000	100	20.0	2,000	200	20.0	4,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	100	100	40.0	4,000	...	...	...	100	40.0	4,000
Mesa	300	200	85.0	17,000	...	...	...	200	85.0	17,000
Montezuma	800	300	50.0	15,000	300	13.5	4,000	600	31.5	19,000
Montrose	700	700	83.0	58,000	...	...	...	700	83.0	58,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	**2,600**	**1,700**	**69.5**	**118,000**	**500**	**14.0**	**7,000**	**2,200**	**57.0**	**125,000**
Alamosa	4,300	4,200	102.5	430,000	...	...	...	4,200	102.5	430,000
Conejos	1,100	1,100	91.0	100,000	...	...	...	1,100	91.0	100,000
Costilla	1,300	1,200	79.0	95,000	...	...	...	1,200	79.0	95,000
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	7,800	7,700	101.5	780,000	...	...	...	7,700	101.5	780,000
Saguache	9,000	8,800	90.0	790,000	...	...	...	8,800	90.0	790,000
SAN LUIS VALLEY	**23,500**	**23,000**	**95.5**	**2,195,000**	**...**	**...**	**...**	**23,000**	**95.5**	**2,195,000**
Baca	200	200	70.0	14,000	...	...	...	200	70.0	14,000
Bent	...	...	...	...	...	...	...	...	...	...
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	...	...	...	...	...	...	...	...	...	...
Otero	...	...	...	...	...	...	...	...	...	...
Prowers	200	...	...	...	100	30.0	3,000	100	30.0	3,000
Pueblo	100	...	...	...	100	20.0	2,000	100	20.0	2,000
SOUTHEAST	**500**	**200**	**70.0**	**14,000**	**200**	**25.0**	**5,000**	**400**	**47.5**	**19,000**
STATE TOTAL	**35,000**	**28,000**	**90.5**	**2,536,000**	**5,000**	**21.0**	**104,000**	**33,000**	**80.0**	**2,640,000**

Spring Wheat: Production by County, Colorado, 1994
with Ranking of First Five Counties



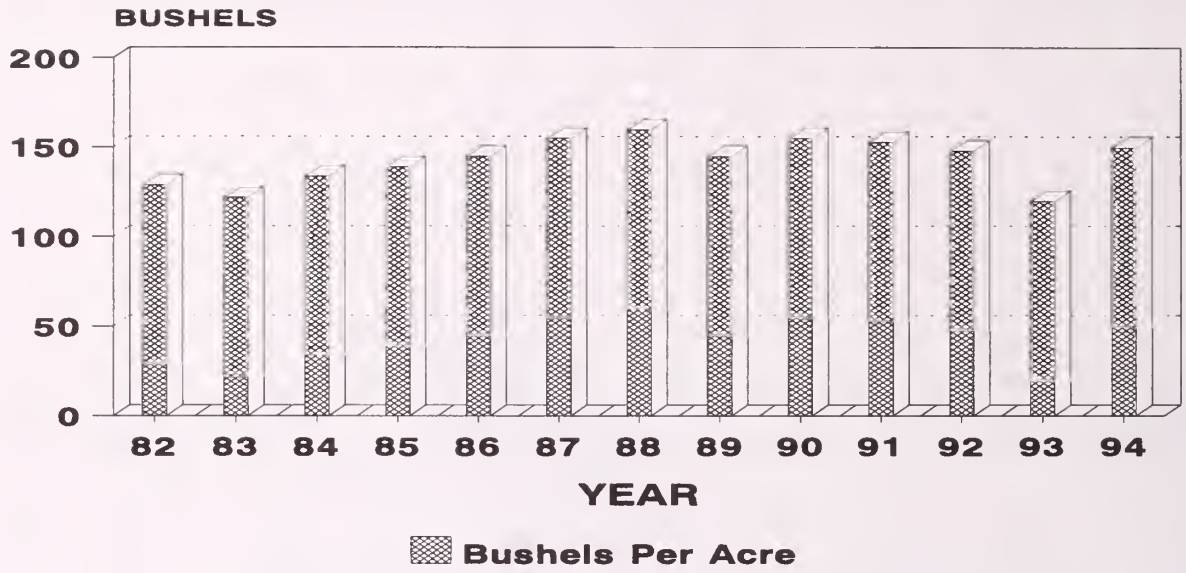
Spring Wheat: Acreage and production by county and district, Colorado, 1994

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	2,400	...	...	...	2,200	15.0	33,000	2,200	15.0	33,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	300	...	...	...	300	13.5	4,000	300	13.5	4,000
Routt	2,100	...	...	...	2,000	18.5	37,000	2,000	18.5	37,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	4,800	...	...	...	4,500	16.5	74,000	4,500	16.5	74,000
Boulder	500	500	62.0	31,000	...	...	...	500	62.0	31,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	1,000	1,000	64.0	64,000	...	...	...	1,000	64.0	64,000
Logan	...	...	...	...	...	...	...	...	...	...
Morgan	...	...	...	...	...	...	...	...	...	...
Sedgwick	...	...	...	...	...	...	...	...	...	...
Weld	4,000	2,700	57.5	155,000	800	14.0	11,000	3,500	47.5	166,000
NORTHEAST	5,500	4,200	59.5	250,000	800	14.0	11,000	5,000	52.0	261,000

Spring Wheat: Acreage and production by county and district, Colorado, 1994, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	1,000	200	30.0	6,000	700	18.5	13,000	900	21.0	19,000
Arapahoe	...	...	...	...	...	...	...	...	...	...
Cheyenne	...	...	...	...	...	...	...	...	...	...
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	100	...	...	...	100	20.0	2,000	100	20.0	2,000
El Paso	...	...	...	...	...	...	...	...	...	...
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	...	...	...	...	...	...	...	...	...	...
Lincoln	...	...	...	...	...	...	...	...	...	...
Phillips	...	...	...	...	...	...	...	...	...	...
Washington	400	...	...	...	300	23.5	7,000	300	23.5	7,000
Yuma	200	...	...	...	200	25.0	5,000	200	25.0	5,000
EAST CENTRAL	**1,700**	**200**	**30.0**	**6,000**	**1,300**	**21.0**	**27,000**	**1,500**	**22.0**	**33,000**
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	300	300	56.5	17,000	...	...	...	300	56.5	17,000
Dolores	400	...	...	...	400	20.0	8,000	400	20.0	8,000
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	...	...	...	...	...	...	...	...	...	...
Mesa	400	400	55.0	22,000	...	...	...	400	55.0	22,000
Montezuma	500	...	...	...	500	22.0	11,000	500	22.0	11,000
Montrose	900	900	64.5	58,000	...	...	...	900	64.5	58,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	**2,500**	**1,600**	**60.5**	**97,000**	**900**	**21.0**	**19,000**	**2,500**	**46.5**	**116,000**
Alamosa	5,300	5,000	105.0	525,000	...	...	...	5,000	105.0	525,000
Conejos	500	500	90.0	45,000	...	...	...	500	90.0	45,000
Costilla	2,100	2,000	97.5	195,000	...	...	...	2,000	97.5	195,000
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	10,000	9,500	91.0	865,000	...	...	...	9,500	91.0	865,000
Saguache	12,600	11,500	97.5	1,120,000	...	...	...	11,500	97.5	1,120,000
SAN LUIS VALLEY	**30,500**	**28,500**	**96.5**	**2,750,000**	**...**	**...**	**...**	**28,500**	**96.5**	**2,750,000**
Baca	...	...	...	...	...	...	...	...	...	...
Bent	...	...	...	...	...	...	...	...	...	...
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	...	...	...	...	...	...	...	...	...	...
Otero	...	...	...	...	...	...	...	...	...	...
Prowers	...	...	...	...	...	...	...	...	...	...
Pueblo	...	...	...	...	...	...	...	...	...	...
SOUTHEAST	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**
STATE TOTAL	**45,000**	**34,500**	**90.0**	**3,103,000**	**7,500**	**17.5**	**131,000**	**42,000**	**77.0**	**3,234,000**

CORN FOR GRAIN
AVERAGE YIELD 1982-94



Corn for Grain: Acreage and production by county and district, Colorado, 1989

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...	...	...
Boulder	12,000	10,000	135.0	1,350,000	...	...	...	10,000	135.0	1,350,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	37,000	24,500	140.0	3,430,000	500	40.0	20,000	25,000	138.0	3,450,000
Logan	60,000	50,000	136.0	6,800,000	5,000	54.0	270,000	55,000	128.5	7,070,000
Morgan	90,000	83,000	145.0	12,035,000	...	...	...	83,000	145.0	12,035,000
Sedgwick	42,000	34,000	142.0	4,828,000	6,000	49.5	297,000	40,000	128.0	5,125,000
Weld	240,000	194,500	147.0	28,582,000	500	50.0	25,000	195,000	146.5	28,607,000
NORTHEAST	481,000	396,000	144.0	57,025,000	12,000	51.0	612,000	408,000	141.5	57,637,000

1/ Planted for all purposes.

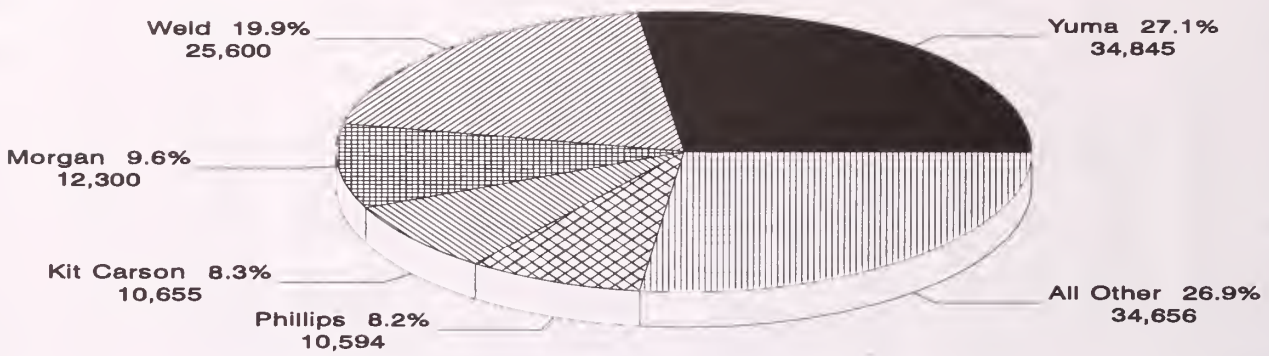
Corn for Grain: Acreage and production by county and district, Colorado, 1989, continued

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	11,000	8,500	130.0	1,105,000	...	...	...	8,500	130.0	1,105,000
Arapahoe	600	...	...	...	...	...	...	...	...	...
Cheyenne	10,000	9,000	140.0	1,260,000	...	...	...	9,000	140.0	1,260,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	200	200	120.0	24,000	...	...	...	200	120.0	24,000
Elbert	300	...	...	...	...	...	...	...	...	...
El Paso	500	200	120.0	24,000	...	...	...	200	120.0	24,000
Kiowa	900	600	130.0	78,000	...	...	...	600	130.0	78,000
Kit Carson	80,500	73,000	145.0	10,585,000	1,000	60.0	60,000	74,000	144.0	10,645,000
Lincoln	500	500	140.0	70,000	...	...	...	500	140.0	70,000
Phillips	76,500	64,000	149.0	9,536,000	8,000	65.0	520,000	72,000	139.5	10,056,000
Washington	27,000	22,000	152.0	3,344,000	3,000	48.0	144,000	25,000	139.5	3,488,000
Yuma	240,000	231,000	160.0	36,960,000	4,000	51.0	204,000	235,000	158.0	37,164,000
EAST CENTRAL	448,000	409,000	154.0	62,986,000	16,000	58.0	928,000	425,000	150.5	63,914,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	10,000	6,700	150.0	1,005,000	...	...	...	6,700	150.0	1,005,000
Dolores	...	...	...	...	...	...	...	...	...	...
Garfield	300	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	400	300	130.0	39,000	...	...	...	300	130.0	39,000
Mesa	19,000	13,000	142.0	1,846,000	...	...	...	13,000	142.0	1,846,000
Montezuma	300	...	...	...	...	...	...	...	...	...
Montrose	19,000	14,000	136.0	1,904,000	...	...	...	14,000	136.0	1,904,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	49,000	34,000	141.0	4,794,000	...	...	...	34,000	141.0	4,794,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	10,000	9,000	160.0	1,440,000	...	...	...	9,000	160.0	1,440,000
Bent	8,000	6,500	120.0	780,000	...	...	...	6,500	120.0	780,000
Crowley	6,500	5,500	110.0	605,000	...	...	...	5,500	110.0	605,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	500	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	1,000	500	136.0	68,000	...	...	...	500	136.0	68,000
Otero	22,000	21,000	130.0	2,730,000	...	...	...	21,000	130.0	2,730,000
Prowers	14,000	12,000	141.0	1,692,000	...	...	...	12,000	141.0	1,692,000
Pueblo	10,000	8,500	140.0	1,190,000	...	...	...	8,500	140.0	1,190,000
SOUTHEAST	72,000	63,000	135.0	8,505,000	...	...	...	63,000	135.0	8,505,000
STATE TOTAL	1,050,000	902,000	148.0	133,310,000	28,000	55.0	1,540,000	930,000	145.0	134,850,000

1/ Planted for all purposes.

CORN FOR GRAIN PRODUCTION - 1990

Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

Corn for Grain: Acreage and production by county and district, Colorado, 1990

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...	...	...
Boulder	11,500	8,500	148.0	1,260,000	...	...	...	8,500	148.0	1,260,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	32,500	22,000	150.0	3,300,000	...	...	...	22,000	150.0	3,300,000
Logan	51,300	40,500	148.0	6,000,000	5,500	54.5	300,000	46,000	137.0	6,300,000
Morgan	84,000	75,000	164.0	12,300,000	...	...	...	75,000	164.0	12,300,000
Sedgwick	42,200	34,500	150.5	5,200,000	5,500	62.0	340,000	40,000	138.5	5,540,000
Weld	208,500	162,500	157.5	25,600,000	...	...	...	162,500	157.5	25,600,000
NORTHEAST	430,000	343,000	156.5	53,660,000	11,000	58.0	640,000	354,000	153.5	54,300,000

1/ Planted for all purposes.

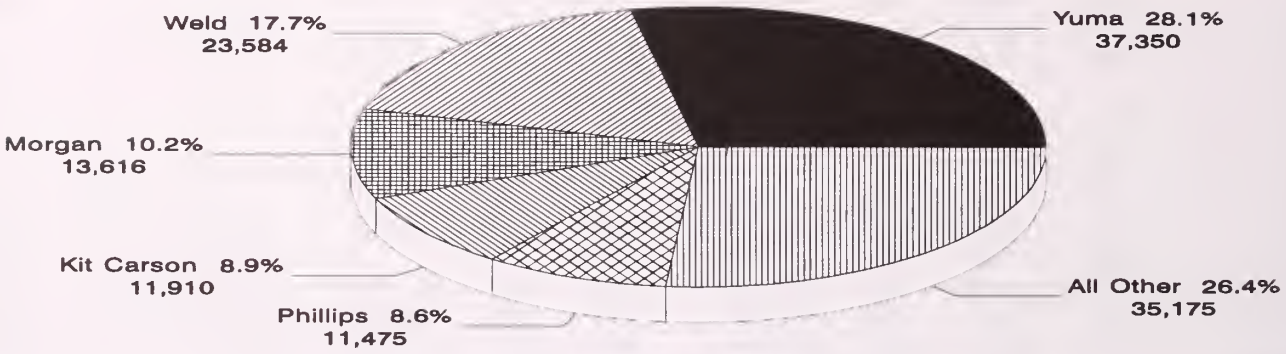
Corn for Grain: Acreage and production by county and district, Colorado, 1990, continued

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	9,800	7,000	138.5	970,000	...	...	...	7,000	138.5	970,000
Arapahoe	300	...	...	...	...	...	...	...	...	...
Cheyenne	8,100	7,200	148.5	1,070,000	...	...	...	7,200	148.5	1,070,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	300	...	...	...	...	...	...	...	...	...
El Paso	200	...	...	...	...	...	...	...	...	...
Kiowa	300	300	143.5	43,000	...	...	...	300	143.5	43,000
Kit Carson	74,000	67,000	158.0	10,600,000	1,000	55.0	55,000	68,000	156.5	10,655,000
Lincoln	500	500	154.0	77,000	...	...	...	500	154.0	77,000
Phillips	73,000	61,300	163.5	10,030,000	8,700	65.0	564,000	70,000	151.5	10,594,000
Washington	21,500	18,200	165.5	3,010,000	2,300	41.5	96,000	20,500	151.5	3,106,000
Yuma	219,000	208,500	166.5	34,700,000	3,000	48.5	145,000	211,500	165.0	34,845,000
EAST CENTRAL	407,000	370,000	163.5	60,500,000	15,000	57.5	860,000	385,000	159.5	61,360,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	9,500	6,500	144.5	940,000	...	...	...	6,500	144.5	940,000
Dolores	...	...	...	...	...	...	...	...	...	...
Garfield	300	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	200	...	...	...	...	...	...	...	...	...
Mesa	16,100	12,000	146.5	1,760,000	...	...	...	12,000	146.5	1,760,000
Montezuma	200	...	...	...	...	...	...	...	...	...
Montrose	16,500	12,500	151.0	1,890,000	...	...	...	12,500	151.0	1,890,000
Ouray	200	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	43,000	31,000	148.0	4,590,000	...	...	...	31,000	148.0	4,590,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	11,200	10,200	130.0	1,326,000	...	...	...	10,200	130.0	1,326,000
Bent	8,500	6,900	125.0	862,000	...	...	...	6,900	125.0	862,000
Crowley	5,800	4,800	115.0	552,000	...	...	...	4,800	115.0	552,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	600	200	135.0	27,000	...	...	...	200	135.0	27,000
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	1,000	500	126.0	63,000	...	...	...	500	126.0	63,000
Otero	19,500	18,100	140.0	2,530,000	...	...	...	18,100	140.0	2,530,000
Prowers	12,500	10,300	146.5	1,510,000	...	...	...	10,300	146.5	1,510,000
Pueblo	10,900	9,000	170.0	1,530,000	...	...	...	9,000	170.0	1,530,000
SOUTHEAST	70,000	60,000	140.0	8,400,000	...	...	...	60,000	140.0	8,400,000
STATE TOTAL	950,000	804,000	158.0	127,150,000	26,000	57.5	1,500,000	830,000	155.0	128,650,000

1/ Planted for all purposes.

CORN FOR GRAIN PRODUCTION - 1991

Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

Corn for Grain: Acreage and production by county and district, Colorado, 1991

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...	...	...
Boulder	12,000	9,500	144.0	1,370,000	...	...	...	9,500	144.0	1,370,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	35,500	25,300	146.0	3,700,000	200	50.0	10,000	25,500	145.5	3,710,000
Logan	54,200	41,000	144.0	5,900,000	7,000	52.0	365,000	48,000	130.5	6,265,000
Morgan	94,300	83,200	163.0	13,560,000	1,800	31.0	56,000	85,000	160.0	13,616,000
Sedgwick	40,700	33,000	160.0	5,280,000	5,500	51.0	280,000	38,500	144.5	5,560,000
Weld	201,300	153,000	154.0	23,560,000	500	48.0	24,000	153,500	153.5	23,584,000
NORTHEAST	438,000	345,000	154.5	53,370,000	15,000	49.0	735,000	360,000	150.5	54,105,000

1/ Planted for all purposes.

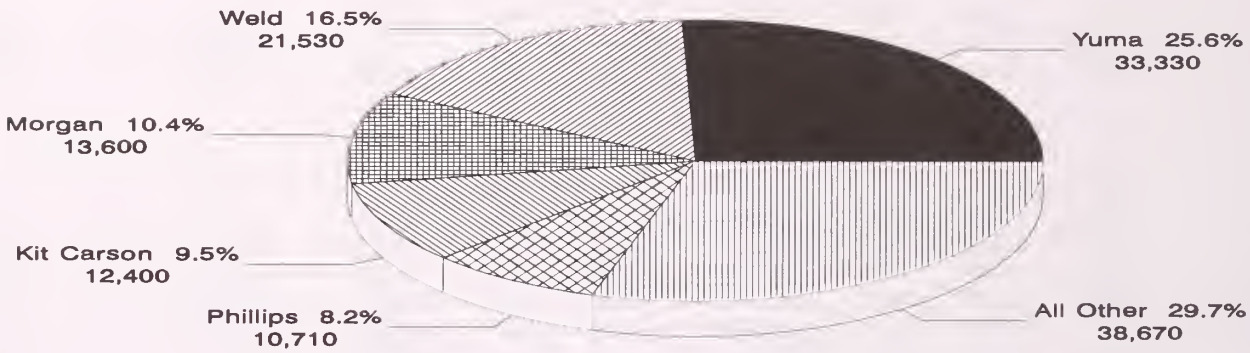
Corn for Grain: Acreage and production by county and district, Colorado, 1991, continued

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	12,100	7,700	132.5	1,020,000	1,300	40.0	52,000	9,000	119.0	1,072,000
Arapahoe	900	300	166.5	50,000	...	...	...	300	166.5	50,000
Cheyenne	9,500	8,000	146.5	1,170,000	700	43.0	30,000	8,700	138.0	1,200,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	...	...	...	...	...	...	...	...	...	...
El Paso	400	...	...	...	...	...	...	...	...	...
Kiowa	1,000	500	120.0	60,000	500	46.0	23,000	1,000	83.0	83,000
Kit Carson	81,600	72,500	162.0	11,750,000	2,500	64.0	160,000	75,000	159.0	11,910,000
Lincoln	1,300	500	160.0	80,000	500	50.0	25,000	1,000	105.0	105,000
Phillips	83,500	64,000	166.0	10,620,000	16,000	53.5	855,000	80,000	143.5	11,475,000
Washington	28,100	20,000	164.0	3,280,000	7,000	60.0	420,000	27,000	137.0	3,700,000
Yuma	231,600	216,500	170.5	36,930,000	6,500	64.5	420,000	223,000	167.5	37,350,000
EAST CENTRAL	**450,000**	**390,000**	**166.5**	**64,960,000**	**35,000**	**56.5**	**1,985,000**	**425,000**	**157.5**	**66,945,000**
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	9,200	6,000	145.0	870,000	...	...	...	6,000	145.0	870,000
Dolores	...	...	...	...	...	...	...	...	...	...
Garfield	500	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	300	...	...	...	...	...	...	...	...	...
Mesa	13,300	9,500	143.0	1,360,000	...	...	...	9,500	143.0	1,360,000
Montezuma	500	...	...	...	...	...	...	...	...	...
Montrose	14,200	9,500	138.0	1,310,000	...	...	...	9,500	138.0	1,310,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	**38,000**	**25,000**	**141.5**	**3,540,000**	**...**	**...**	**...**	**25,000**	**141.5**	**3,540,000**
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Baca	12,200	11,200	155.5	1,740,000	...	...	...	11,200	155.5	1,740,000
Bent	9,200	7,800	115.5	900,000	...	...	...	7,800	115.5	900,000
Crowley	5,100	4,500	120.0	540,000	...	...	...	4,500	120.0	540,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	400	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	800	500	100.0	50,000	...	...	...	500	100.0	50,000
Otero	19,300	17,800	153.0	2,720,000	...	...	...	17,800	153.0	2,720,000
Prowers	13,000	10,800	123.0	1,330,000	...	...	...	10,800	123.0	1,330,000
Pueblo	9,000	7,400	167.5	1,240,000	...	...	...	7,400	167.5	1,240,000
SOUTHEAST	**69,000**	**60,000**	**142.0**	**8,520,000**	**...**	**...**	**...**	**60,000**	**142.0**	**8,520,000**
STATE TOTAL	**995,000**	**820,000**	**159.0**	**130,390,000**	**50,000**	**54.5**	**2,720,000**	**870,000**	**153.0**	**133,110,000**

1/ Planted for all purposes.

CORN FOR GRAIN PRODUCTION - 1992

Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

Corn for Grain: Acreage and production by county and district, Colorado, 1992

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...	...	...
Boulder	9,700	8,000	129.0	1,030,000	...	...	...	8,000	129.0	1,030,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	26,600	17,500	156.0	2,730,000	500	50.0	25,000	18,000	153.0	2,755,000
Logan	70,200	52,500	157.0	8,240,000	11,500	69.5	800,000	64,000	141.5	9,040,000
Morgan	92,200	81,000	165.5	13,400,000	4,000	50.0	200,000	85,000	160.0	13,600,000
Sedgwick	44,300	34,000	130.0	4,420,000	9,000	60.0	540,000	43,000	115.5	4,960,000
Weld	184,000	140,000	153.0	21,420,000	2,000	55.0	110,000	142,000	151.5	21,530,000
NORTHEAST	427,000	333,000	154.0	51,240,000	27,000	62.0	1,675,000	360,000	147.0	52,915,000

1/ Planted for all purposes.

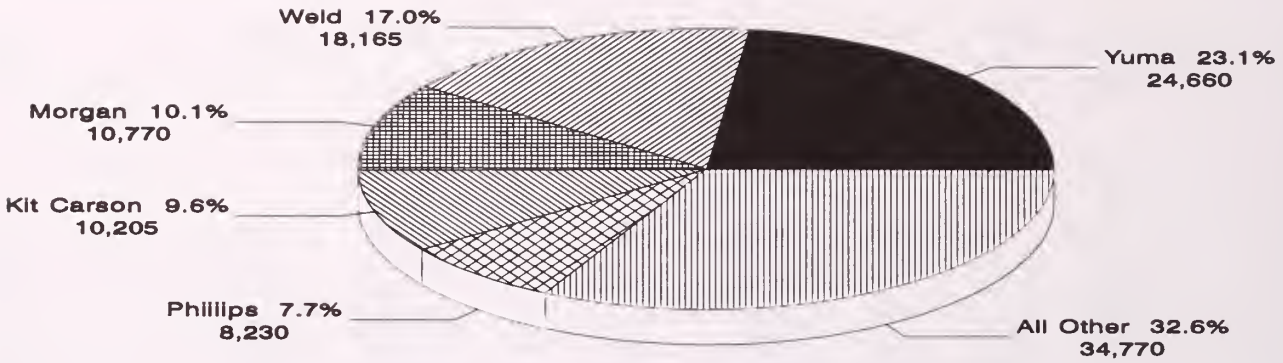
Corn for Grain: Acreage and production by county and district, Colorado, 1992, continued

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	11,000	7,500	149.5	1,120,000	1,500	40.0	60,000	9,000	131.0	1,180,000
Arapahoe	1,200	400	145.0	58,000	...	...	...	400	145.0	58,000
Cheyenne	9,600	8,000	160.0	1,280,000	1,000	75.0	75,000	9,000	150.5	1,355,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	200	200	150.0	30,000	...	...	...	200	150.0	30,000
El Paso	500	...	...	...	...	...	...	...	...	...
Kiowa	1,800	700	160.0	112,000	1,100	59.0	65,000	1,800	98.5	177,000
Kit Carson	86,800	75,000	160.0	12,000,000	5,300	75.5	400,000	80,300	154.5	12,400,000
Lincoln	2,600	800	150.0	120,000	1,500	46.5	70,000	2,300	82.5	190,000
Phillips	85,400	61,000	148.0	9,030,000	23,000	73.0	1,680,000	84,000	127.5	10,710,000
Washington	34,700	22,400	150.0	3,360,000	10,600	55.0	585,000	33,000	119.5	3,945,000
Yuma	218,200	201,000	162.5	32,700,000	9,000	70.0	630,000	210,000	158.5	33,330,000
EAST CENTRAL	452,000	377,000	158.5	59,810,000	53,000	67.5	3,565,000	430,000	147.5	63,375,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	7,700	4,500	133.5	600,000	...	...	...	4,500	133.5	600,000
Dolores	...	...	...	...	...	...	...	...	...	...
Garfield	700	200	150.0	30,000	...	...	...	200	150.0	30,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	200	200	115.0	23,000	...	...	...	200	115.0	23,000
Mesa	12,800	9,500	129.5	1,230,000	...	...	...	9,500	129.5	1,230,000
Montezuma	400	100	170.0	17,000	...	...	...	100	170.0	17,000
Montrose	13,200	8,500	160.0	1,360,000	...	...	...	8,500	160.0	1,360,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	35,000	23,000	141.5	3,260,000	...	...	...	23,000	141.5	3,260,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	14,500	13,500	169.5	2,290,000	...	...	...	13,500	169.5	2,290,000
Bent	8,700	7,000	134.5	940,000	...	...	...	7,000	134.5	940,000
Crowley	2,500	2,100	147.5	310,000	...	...	...	2,100	147.5	310,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	400	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	1,300	1,000	120.0	120,000	...	...	...	1,000	120.0	120,000
Otero	20,900	19,000	172.5	3,280,000	...	...	...	19,000	172.5	3,280,000
Prowers	20,300	18,000	149.0	2,680,000	...	...	...	18,000	149.0	2,680,000
Pueblo	7,400	6,400	167.0	1,070,000	...	...	...	6,400	167.0	1,070,000
SOUTHEAST	76,000	67,000	159.5	10,690,000	...	...	...	67,000	159.5	10,690,000
STATE TOTAL	990,000	800,000	156.5	125,000,000	80,000	65.5	5,240,000	880,000	148.0	130,240,000

1/ Planted for all purposes.

CORN FOR GRAIN PRODUCTION - 1993

Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

Corn for Grain: Acreage and production by county and district, Colorado, 1993

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...	...	...
Boulder	9,900	8,000	147.0	1,175,000	...	...	...	8,000	147.0	1,175,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	26,000	16,500	139.0	2,290,000	500	60.0	30,000	17,000	136.5	2,320,000
Logan	66,500	46,500	125.0	5,820,000	12,500	48.0	600,000	59,000	109.0	6,420,000
Morgan	92,400	78,000	135.0	10,530,000	6,000	40.0	240,000	84,000	128.0	10,770,000
Sedgwick	41,900	34,000	127.0	4,320,000	7,000	53.0	370,000	41,000	114.5	4,690,000
Weld	166,300	127,000	142.5	18,075,000	2,000	45.0	90,000	129,000	141.0	18,165,000
NORTHEAST	403,000	310,000	136.0	42,210,000	28,000	47.5	1,330,000	338,000	129.0	43,540,000

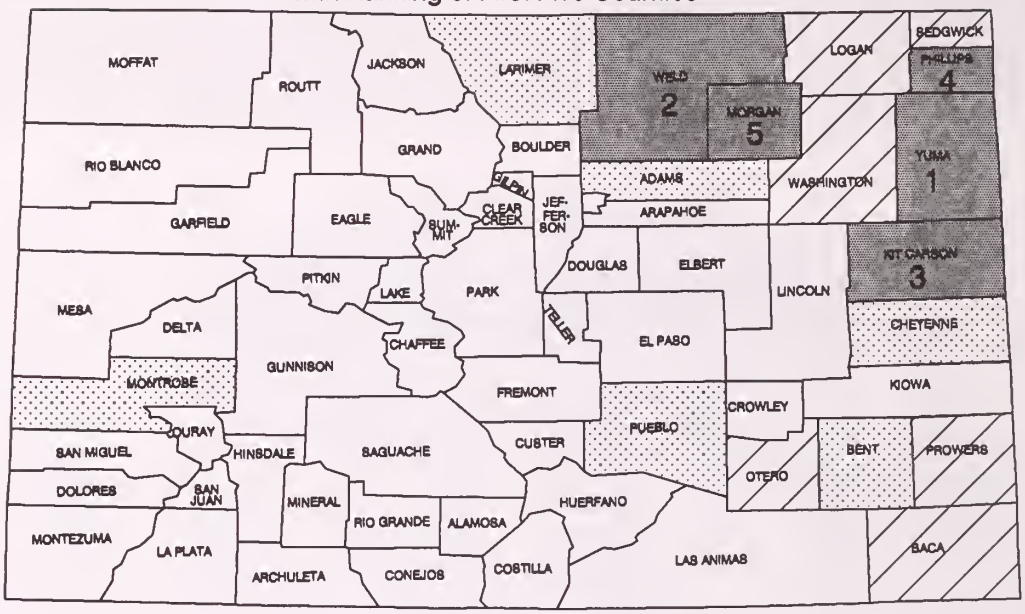
1/ Planted for all purposes.

Corn for Grain: Acreage and production by county and district, Colorado, 1993, continued

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	12,000	7,500	140.0	1,050,000	2,500	35.0	87,000	10,000	113.5	1,137,000
Arapahoe	1,200	300	143.5	43,000	400	35.0	14,000	700	81.5	57,000
Cheyenne	11,000	9,300	129.5	1,205,000	1,000	60.0	60,000	10,300	123.0	1,265,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	200	200	140.0	28,000	...	...	...	200	140.0	28,000
El Paso	800	300	113.5	34,000	...	...	...	300	113.5	34,000
Kiowa	2,600	1,900	134.0	255,000	600	30.0	18,000	2,500	109.0	273,000
Kit Carson	98,000	85,000	117.0	9,935,000	5,000	54.0	270,000	90,000	113.5	10,205,000
Lincoln	3,600	1,500	113.5	170,000	1,500	34.0	51,000	3,000	73.5	221,000
Phillips	91,000	62,000	112.0	6,935,000	25,000	52.0	1,295,000	87,000	94.5	8,230,000
Washington	38,600	23,500	110.0	2,585,000	12,500	51.0	635,000	36,000	89.5	3,220,000
Yuma	224,000	201,500	118.5	23,840,000	13,500	60.5	820,000	215,000	114.5	24,660,000
EAST CENTRAL	483,000	393,000	117.5	46,080,000	62,000	52.5	3,250,000	455,000	108.5	49,330,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	7,400	4,000	152.5	610,000	...	...	...	4,000	152.5	610,000
Dolores	100	100	140.0	14,000	...	...	...	100	140.0	14,000
Garfield	700	200	120.0	24,000	...	...	...	200	120.0	24,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	100	100	130.0	13,000	...	...	...	100	130.0	13,000
Mesa	12,500	9,000	137.0	1,235,000	...	...	...	9,000	137.0	1,235,000
Montezuma	400	100	140.0	14,000	...	...	...	100	140.0	14,000
Montrose	12,800	8,500	148.0	1,260,000	...	...	...	8,500	148.0	1,260,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	34,000	22,000	144.0	3,170,000	...	...	...	22,000	144.0	3,170,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	18,200	17,000	164.5	2,800,000	...	...	...	17,000	164.5	2,800,000
Bent	11,800	9,700	127.5	1,235,000	...	...	...	9,700	127.5	1,235,000
Crowley	3,500	3,000	125.0	375,000	...	...	...	3,000	125.0	375,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	600	200	140.0	28,000	...	...	...	200	140.0	28,000
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	1,000	700	117.0	82,000	...	...	...	700	117.0	82,000
Otero	19,800	18,000	139.5	2,515,000	...	...	...	18,000	139.5	2,515,000
Prowers	21,400	19,000	136.5	2,595,000	...	...	...	19,000	136.5	2,595,000
Pueblo	8,700	7,400	152.5	1,130,000	...	...	...	7,400	152.5	1,130,000
SOUTHEAST	85,000	75,000	143.5	10,760,000	...	...	...	75,000	143.5	10,760,000
STATE TOTAL	1,005,000	800,000	128.0	102,220,000	90,000	51.0	4,580,000	890,000	120.0	106,800,000

1/ Planted for all purposes.

Corn for Grain: Production by County, Colorado, 1994
with Ranking of First Five Counties



BUSHELS

UNDER 1,000,000 | 1,000,000-1,999,999 | 2,000,000-9,999,999 | 10,000,000 PLUS

Corn for Grain: Acreage and production by county and district, Colorado, 1994

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Boulder	7,300	6,000	143.5	860,000	...	...	...	6,000	143.5	860,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	22,300	13,700	145.0	1,985,000	300	33.5	10,000	14,000	142.5	1,995,000
Logan	70,600	48,300	150.0	7,245,000	14,700	39.5	580,000	63,000	124.0	7,825,000
Morgan	89,600	76,000	160.0	12,160,000	7,000	27.5	192,000	83,000	149.0	12,352,000
Sedgwick	45,400	35,000	163.0	5,705,000	9,000	41.0	370,000	44,000	138.0	6,075,000
Weld	146,300	109,000	153.0	16,685,000	1,000	28.0	28,000	110,000	152.0	16,713,000
NORTHEAST	**381,500**	**288,000**	**155.0**	**44,640,000**	**32,000**	**37.0**	**1,180,000**	**320,000**	**143.0**	**45,820,000**

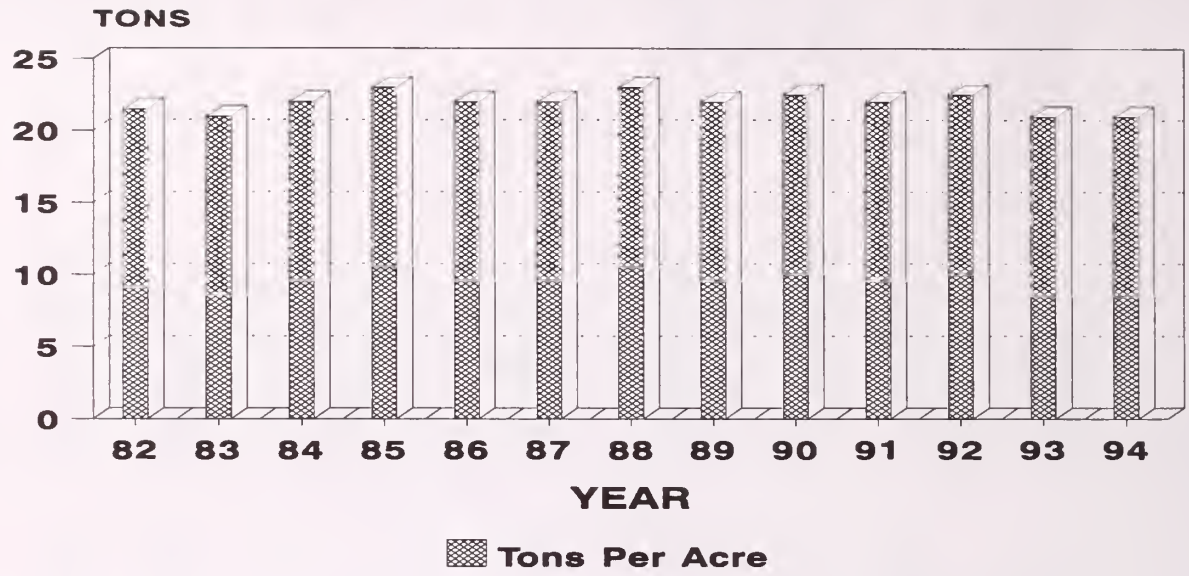
1/ Planted for all purposes.

Corn for Grain: Acreage and production by county and district, Colorado, 1994, continued

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	13,100	9,300	144.0	1,340,000	1,700	23.5	40,000	11,000	125.5	1,380,000
Arapahoe	1,700	400	140.0	56,000	600	33.5	20,000	1,000	76.0	76,000
Cheyenne	12,500	9,400	175.5	1,650,000	2,600	56.0	145,000	12,000	149.5	1,795,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	...	...	...	...	...	...	...	...	...	...
El Paso	800	300	120.0	36,000	...	...	...	300	120.0	36,000
Kiowa	2,400	1,700	120.0	204,000	700	28.5	20,000	2,400	93.5	224,000
Kit Carson	104,800	86,000	172.0	14,810,000	11,000	55.5	610,000	97,000	159.0	15,420,000
Lincoln	4,200	1,000	154.0	154,000	2,300	35.0	80,000	3,300	71.0	234,000
Phillips	91,000	65,000	179.0	11,640,000	25,000	49.0	1,225,000	90,000	143.0	12,865,000
Washington	39,500	21,500	166.0	3,570,000	14,500	36.5	530,000	36,000	114.0	4,100,000
Yuma	222,500	207,400	176.0	36,520,000	9,600	36.5	350,000	217,000	170.0	36,870,000
EAST CENTRAL	**492,500**	**402,000**	**174.0**	**69,980,000**	**68,000**	**44.5**	**3,020,000**	**470,000**	**155.5**	**73,000,000**
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	7,300	4,000	165.0	660,000	...	...	...	4,000	165.0	660,000
Dolores	300	300	120.0	36,000	...	...	...	300	120.0	36,000
Garfield	700	300	120.0	36,000	...	...	...	300	120.0	36,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	200	200	100.0	20,000	...	...	...	200	100.0	20,000
Mesa	10,700	7,000	120.0	840,000	...	...	...	7,000	120.0	840,000
Montezuma	600	200	115.0	23,000	...	...	...	200	115.0	23,000
Montrose	11,200	8,000	148.0	1,185,000	...	...	...	8,000	148.0	1,185,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	**31,000**	**20,000**	**140.0**	**2,800,000**	**...**	**...**	**...**	**20,000**	**140.0**	**2,800,000**
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Baca	22,800	22,000	148.0	3,255,000	...	...	...	22,000	148.0	3,255,000
Bent	12,700	10,000	126.0	1,260,000	...	...	...	10,000	126.0	1,260,000
Crowley	3,300	2,500	130.0	325,000	...	...	...	2,500	130.0	325,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	300	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	800	500	160.0	80,000	...	...	...	500	160.0	80,000
Otero	20,900	19,000	161.0	3,060,000	...	...	...	19,000	161.0	3,060,000
Prowers	22,500	20,000	143.0	2,860,000	...	...	...	20,000	143.0	2,860,000
Pueblo	6,700	6,000	173.5	1,040,000	...	...	...	6,000	173.5	1,040,000
SOUTHEAST	**90,000**	**80,000**	**148.5**	**11,880,000**	**...**	**...**	**...**	**80,000**	**148.5**	**11,880,000**
STATE TOTAL	**995,000**	**790,000**	**163.5**	**129,300,000**	**100,000**	**42.0**	**4,200,000**	**890,000**	**150.0**	**133,500,000**

1/ Planted for all purposes.

CORN FOR SILAGE
AVERAGE YIELD 1982-94



Corn for Silage: Acreage and production by county and district, Colorado, 1989-90

County and District	Acreage planted 1/		Acreage harvested		Yield per acre		Production	
	1989	1990	1989	1990	1989	1990	1989	1990
	Acres		Acres		Tons		Tons	
Chaffee	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...
Boulder	12,000	11,500	2,000	2,500	21.0	21.0	42,000	52,000
Jefferson	...	...	...	...	...	...	...	...
Larimer	37, 000	32,500	12,000	10,500	23.5	23.0	282,000	242,000
Logan	60,000	51,300	4,000	5,000	20.0	20.0	80,000	100,000
Morgan	90,000	84,000	7,000	9,000	20.0	23.5	140,000	211,000
Sedgwick	42,000	42,200	1,000	1,500	19.0	18.0	19,000	27,000
Weld	240,000	208,500	45,000	45,500	24.5	25.0	1,099,000	1,131,000
NORTHEAST	481,000	430,000	71,000	74,000	23.5	24.0	1,662,000	1,763,000

1/ Planted for all purposes

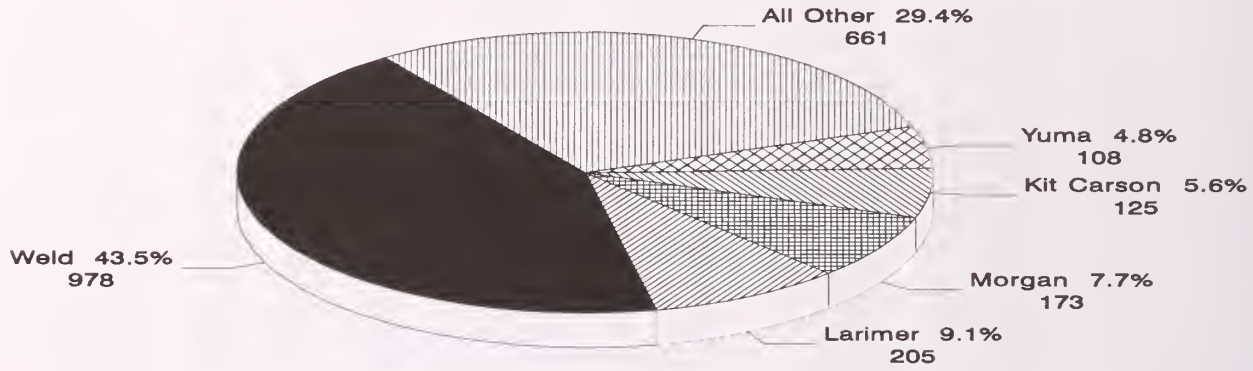
Corn for Silage: Acreage and production by county and district, Colorado, 1989-90, continued

County and District	Acreage planted 1/		Acreage harvested		Yield per acre		Production	
	1989	1990	1989	1990	1989	1990	1989	1990
	Acres		Acres		Tons		Tons	
Adams	11,000	9,800	2,500	2,600	22.0	23.0	55,000	60,000
Arapahoe	600	300	500	300	17.0	16.5	8,500	4,900
Cheyenne	10,000	8,100	1,000	800	15.0	13.5	15,000	10,700
Denver	...	...	...	...	...	...	...	...
Douglas	200	...	...	...	...	...	...	...
Elbert	300	300	200	300	10.0	11.5	2,000	3,400
El Paso	500	200	300	200	15.0	15.0	4,500	3,000
Kiowa	900	300	...	...	...	...	...	...
Kit Carson	80,500	74,000	6,500	5,800	19.0	21.0	123,000	123,000
Lincoln	500	500	...	...	...	...	...	...
Phillips	76,500	73,000	2,000	3,000	20.0	21.0	40,000	63,000
Washington	27,000	21,500	2,000	1,000	21.0	21.0	42,000	21,000
Yuma	240,000	219,000	5,000	7,000	22.0	23.0	110,000	161,000
EAST CENTRAL	**448,000**	**407,000**	**20,000**	**21,000**	**20.0**	**21.5**	**400,000**	**450,000**
Archuleta	...	...	...	...	...	...	...	...
Delta	10,000	9,500	3,300	3,000	25.0	21.5	82,500	64,500
Dolores	...	...	...	...	...	...	...	...
Garfield	300	300	300	300	15.0	15.5	4,500	4,600
Hinsdale	...	...	...	...	...	...	...	...
La Plata	400	200	100	200	15.0	12.5	1,500	2,500
Mesa	19,000	16,100	6,000	4,100	21.5	20.0	129,000	82,000
Montezuma	300	200	300	200	15.0	12.5	4,500	2,500
Montrose	19,000	16,500	5,000	4,000	18.5	20.5	93,000	81,500
Ouray	...	200	...	200	...	12.0	...	2,400
San Juan	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...
SOUTHWEST	**49,000**	**43,000**	**15,000**	**12,000**	**21.0**	**20.0**	**315,000**	**240,000**
Alamosa	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...
Baca	10,000	11,200	1,000	1,000	17.0	16.5	17,000	16,400
Bent	8,000	8,500	1,500	1,600	16.0	17.0	24,000	26,800
Crowley	6,500	5,800	1,000	1,000	21.0	18.0	21,000	18,000
Custer	...	...	...	...	...	...	...	...
Fremont	500	600	500	400	20.0	19.5	10,000	7,700
Huerfano	...	...	...	...	...	...	...	...
Las Animas	1,000	1,000	500	500	18.0	19.5	9,000	9,800
Otero	22,000	19,500	1,000	1,400	17.0	18.0	17,000	25,200
Prowers	14,000	12,500	2,000	2,200	15.5	17.5	31,000	38,600
Pueblo	10,000	10,900	1,500	1,900	16.0	19.5	24,000	37,500
SOUTHEAST	**72,000**	**70,000**	**9,000**	**10,000**	**17.0**	**18.0**	**153,000**	**180,000**
STATE TOTAL	**1,050,000**	**950,000**	**115,000**	**117,000**	**22.0**	**22.5**	**2,530,000**	**2,633,000**

1/ Planted for all purposes.

CORN FOR SILAGE PRODUCTION - 1992

Top Five Counties, Colorado



Percent of Total

Production in 1,000 Tons

Corn for Silage: Acreage and production by county and district, Colorado, 1991-92

County and District	Acreage planted 1/		Acreage harvested		Yield per acre		Production	
	1991	1992	1991	1992	1991	1992	1991	1992
	Acres		Acres		Tons		Tons	
Chaffee	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...
Boulder	12,000	9,700	2,500	1,600	18.5	19.5	46,000	31,000
Jefferson	...	...	...	...	...	...	...	...
Larimer	35,500	26,600	10,000	8,400	23.5	24.5	235,000	205,000
Logan	54,200	70,200	6,000	5,200	20.0	20.0	120,000	104,000
Morgan	94,300	92,200	9,000	6,900	21.0	25.0	190,000	173,000
Sedgwick	40,700	44,300	2,000	900	21.0	19.0	42,000	17,000
Weld	201,300	184,000	47,500	41,000	24.5	24.0	1,162,000	978,000
NORTHEAST	438,000	427,000	77,000	64,000	23.5	23.5	1,795,000	1,508,000

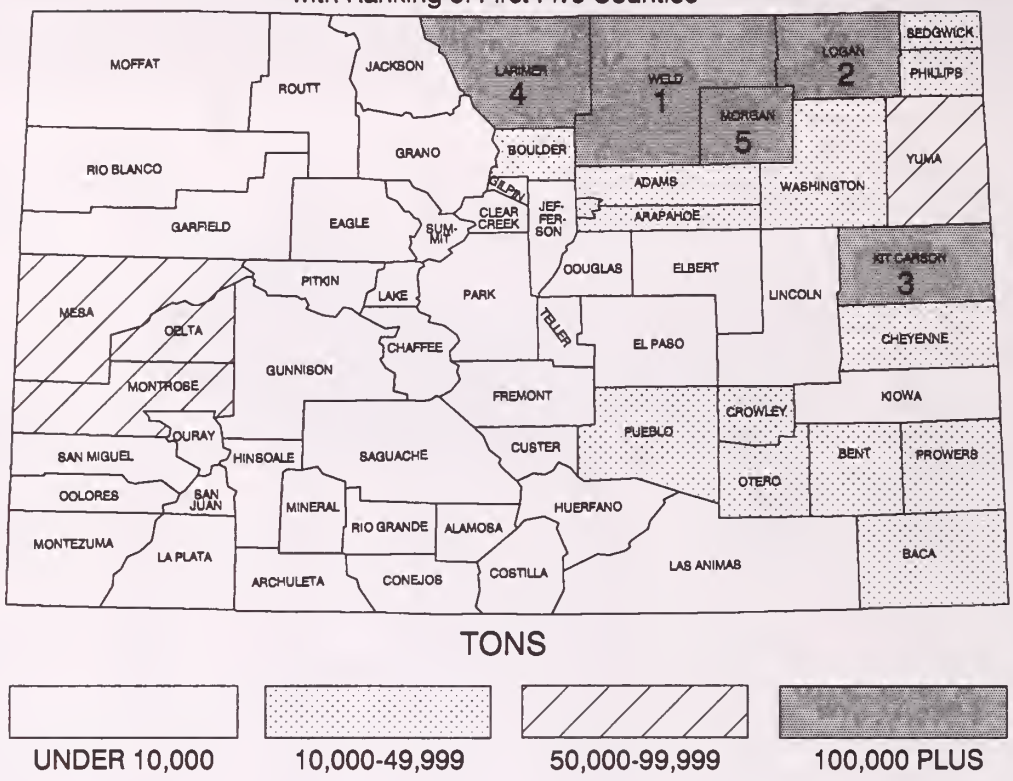
1/ Planted for all purposes

Corn for Silage: Acreage and production by county and district, Colorado, 1991-92, continued

County and District	Acreage planted 1/		Acreage harvested		Yield per acre		Production	
	1991	1992	1991	1992	1991	1992	1991	1992
	Acres		Acres		Tons		Tons	
Adams	12,100	11,000	2,700	1,900	18.5	22.0	50,000	42,000
Arapahoe	900	1,200	600	800	20.0	21.5	12,000	17,000
Cheyenne	9,500	9,600	600	500	16.0	22.0	9,500	11,000
Denver	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...
Elbert	...	200	...	...	...	...	...	...
El Paso	400	500	400	500	11.5	12.0	4,500	6,000
Kiowa	1,000	1,800	...	...	...	...	...	...
Kit Carson	81,600	86,800	6,500	6,000	19.5	21.0	126,000	125,000
Lincoln	1,300	2,600	200	300	20.0	16.5	4,000	5,000
Phillips	83,500	85,400	2,500	1,100	23.0	23.5	58,000	26,000
Washington	28,100	34,700	900	1,200	18.0	16.5	16,000	20,000
Yuma	231,600	218,200	6,600	4,700	21.0	23.0	140,000	108,000
EAST CENTRAL	450,000	452,000	21,000	17,000	20.0	21.0	420,000	360,000
Archuleta	...	...	...	...	...	...	...	...
Delta	9,200	7,700	3,200	3,000	21.0	22.0	67,000	66,000
Dolores	...	...	...	...	...	...	...	...
Garfield	500	700	500	500	18.0	16.0	9,000	8,000
Hinsdale	...	...	...	...	...	...	...	...
La Plata	300	200	300	...	13.5	...	4,000	...
Mesa	13,300	12,800	3,800	3,000	20.5	17.5	77,000	53,000
Montezuma	500	400	500	300	14.0	13.5	7,000	4,000
Montrose	14,200	13,200	4,700	4,200	21.5	21.0	101,000	88,000
Ouray	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...
SOUTHWEST	38,000	35,000	13,000	11,000	20.5	20.0	265,000	219,000
Alamosa	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...
Baca	12,200	14,500	1,000	900	16.0	21.0	16,000	19,000
Bent	9,200	8,700	1,400	1,600	17.0	20.5	23,500	33,000
Crowley	5,100	2,500	600	400	14.0	17.5	8,500	7,000
Custer	...	...	...	...	...	...	...	...
Fremont	400	400	400	400	15.0	17.5	6,000	7,000
Huerfano	...	...	...	...	...	...	...	...
Las Animas	800	1,300	300	200	20.0	20.0	6,000	4,000
Otero	19,300	20,900	1,500	1,600	19.0	19.5	28,500	31,000
Prowers	13,000	20,300	2,200	2,100	17.5	21.0	38,500	44,000
Pueblo	9,000	7,400	1,600	800	20.5	22.5	33,000	18,000
SOUTHEAST	69,000	76,000	9,000	8,000	18.0	20.5	160,000	163,000
STATE TOTAL	995,000	990,000	120,000	100,000	22.0	22.5	2,640,000	2,250,000

1/ Planted for all purposes

Corn for Silage: Production by County, Colorado, 1994
with Ranking of First Five Counties



Corn for Silage: Acreage and production by county and district, Colorado, 1993-94

County and District	Acreage planted 1/		Acreage harvested		Yield per acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	Acres		Acres		Tons		Tons	
Chaffee	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...
NW & MOUNTAIN	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Boulder	9,900	7,300	1,800	1,300	18.0	18.5	32,000	24,000
Jefferson	...	...	...	...	...	...	...	...
Larimer	26,000	22,300	9,000	7,800	22.5	18.0	203,000	139,000
Logan	66,500	70,600	6,000	7,000	19.5	25.5	116,000	156,500
Morgan	92,400	89,600	8,000	6,400	21.5	20.0	172,000	128,000
Sedgwick	41,900	45,400	700	1,000	20.0	21.5	14,000	21,500
Weld	166,300	146,300	36,500	35,500	23.5	23.5	853,000	831,000
NORTHEAST	**403,000**	**381,500**	**62,000**	**59,000**	**22.5**	**22.0**	**1,390,000**	**1,300,000**

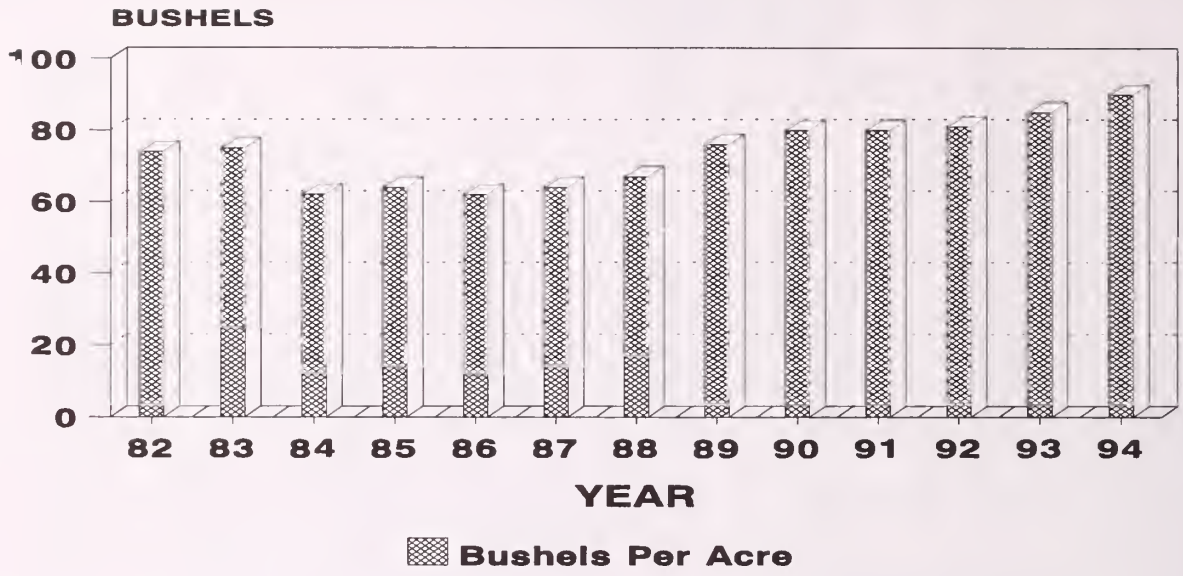
1/ Planted for all purposes

Corn for Silage: Acreage and production by county and district, Colorado, 1993-94, continued

County and District	Acreage planted 1/		Acreage harvested		Yield per acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	Acres		Acres		Tons		Tons	
Adams	12,000	13,100	1,900	1,300	16.0	21.0	30,000	27,000
Arapahoe	1,200	1,700	500	500	20.0	24.0	10,000	12,000
Cheyenne	11,000	12,500	500	500	20.0	22.0	10,000	11,000
Denver	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...
Elbert	200	...	...	...	...	...	...	...
El Paso	800	800	500	500	14.0	14.0	7,000	7,000
Kiowa	2,600	2,400	...	...	...	...	...	...
Kit Carson	98,000	104,800	7,000	7,300	17.5	19.5	124,000	141,000
Lincoln	3,600	4,200	500	400	22.0	19.0	11,000	7,500
Phillips	91,000	91,000	1,000	700	25.0	22.0	25,000	15,500
Washington	38,600	39,500	1,800	1,900	18.0	17.0	32,000	32,000
Yuma	224,000	222,500	4,300	4,400	16.5	20.0	71,000	88,000
EAST CENTRAL	**483,000**	**492,500**	**18,000**	**17,500**	**18.0**	**19.5**	**320,000**	**341,000**
Archuleta	...	...	...	...	...	...	...	...
Delta	7,400	7,300	3,200	3,300	22.5	23.0	72,000	75,500
Dolores	100	300	...	...	...	...	...	...
Garfield	700	700	500	400	17.0	16.5	8,500	6,500
Hinsdale	...	...	...	...	...	...	...	...
La Plata	100	200	...	...	...	...	...	...
Mesa	12,500	10,700	3,200	3,700	20.0	17.0	63,500	63,000
Montezuma	400	600	300	400	16.5	17.5	5,000	7,000
Montrose	12,800	11,200	3,800	3,200	22.5	19.0	86,000	61,000
Ouray	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...
SOUTHWEST	**34,000**	**31,000**	**11,000**	**11,000**	**21.5**	**19.5**	**235,000**	**213,000**
Alamosa	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Baca	18,200	22,800	1,100	800	15.5	18.0	17,000	14,500
Bent	11,800	12,700	2,000	2,300	13.0	17.5	26,000	40,000
Crowley	3,500	3,300	500	800	19.0	22.0	9,500	17,500
Custer	...	...	...	...	...	...	...	...
Fremont	600	300	400	300	17.5	20.0	7,000	6,000
Huerfano	...	...	...	...	...	...	...	...
Las Animas	1,000	800	300	300	26.5	20.0	8,000	6,000
Otero	19,800	20,900	1,600	1,900	19.0	17.5	30,000	33,500
Prowers	21,400	22,500	2,000	2,400	20.0	20.5	40,000	49,000
Pueblo	8,700	6,700	1,100	700	16.0	23.5	17,500	16,500
SOUTHEAST	**85,000**	**90,000**	**9,000**	**9,500**	**17.0**	**19.5**	**155,000**	**183,000**
STATE TOTAL	**1,005,000**	**995,000**	**100,000**	**97,000**	**21.0**	**21.0**	**2,100,000**	**2,037,000**

1/ Planted for all purposes

BARLEY
AVERAGE YIELD 1982-94



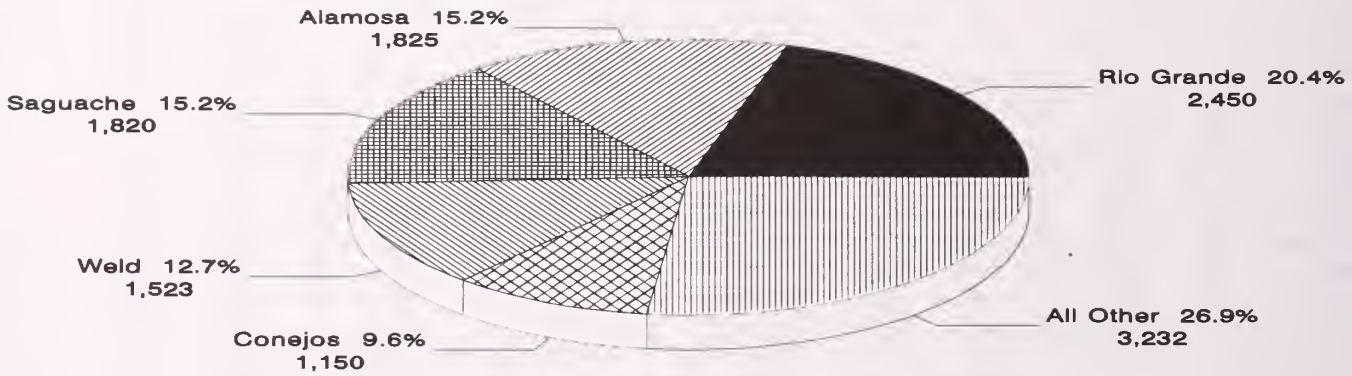
Barley: Acreage and production by county and district, Colorado, 1989

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	100	...	...	...	100	20.0	2,000	100	20.0	2,000
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	800	...	...	...	500	20.0	10,000	500	20.0	10,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	400	...	...	...	300	25.0	7,500	300	25.0	7,500
Routt	2,700	...	...	...	2,100	33.5	70,500	2,100	33.5	70,500
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	4,000	...	...	...	3,000	30.0	90,000	3,000	30.0	90,000
Boulder	3,200	2,600	80.0	208,000	400	30.0	12,000	3,000	73.5	220,000
Jefferson	100	100	60.0	6,000	...	...	...	100	60.0	6,000
Larimer	9,600	7,000	85.0	595,000	1,100	31.0	34,000	8,100	77.5	629,000
Logan	3,600	200	65.0	13,000	1,800	25.0	45,000	2,000	29.0	58,000
Morgan	4,800	1,000	64.0	64,000	3,400	32.0	108,500	4,400	39.0	172,500
Sedgwick	4,700	400	65.0	26,000	4,000	34.0	136,000	4,400	37.0	162,000
Weld	25,000	16,200	88.0	1,426,000	6,800	33.0	224,500	23,000	72.0	1,650,500
NORTHEAST	51,000	27,500	85.0	2,338,000	17,500	32.0	560,000	45,000	64.5	2,898,000

Barley: Acreage and production by county and district, Colorado, 1989, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	11,000	1,800	72.0	130,000	7,200	35.0	252,000	9,000	42.5	382,000
Arapahoe	2,100	...	...	...	1,600	36.0	57,500	1,600	36.0	57,500
Cheyenne	700	...	...	...	700	30.0	21,000	700	30.0	21,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	300	...	...	...	200	25.0	5,000	200	25.0	5,000
Elbert	600	...	...	...	400	20.0	8,000	400	20.0	8,000
El Paso	...	...	...	...	...	...	...	...	...	...
Kiowa	2,400	200	65.0	13,000	1,600	25.0	40,000	1,800	29.5	53,000
Kit Carson	5,200	1,700	75.5	128,000	2,000	40.0	80,000	3,700	56.0	208,000
Lincoln	1,000	100	60.0	6,000	700	28.0	19,500	800	32.0	25,500
Phillips	2,000	200	60.0	12,000	1,500	30.0	45,000	1,700	33.5	57,000
Washington	2,700	200	55.0	11,000	1,800	35.0	63,000	2,000	37.0	74,000
Yuma	1,500	300	80.0	24,000	800	25.0	20,000	1,100	40.0	44,000
EAST CENTRAL	**29,500**	**4,500**	**72.0**	**324,000**	**18,500**	**33.0**	**611,000**	**23,000**	**40.5**	**935,000**
Archuleta	100	100	70.0	7,000	...	...	...	100	70.0	7,000
Delta	400	400	92.5	37,000	...	...	...	400	92.5	37,000
Dolores	...	...	...	...	...	...	...	...	...	...
Garfield	600	600	90.0	54,000	...	...	...	600	90.0	54,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	300	300	55.0	16,500	...	...	...	300	55.0	16,500
Mesa	2,600	2,300	110.0	253,000	...	...	...	2,300	110.0	253,000
Montezuma	100	100	65.0	6,500	...	...	...	100	65.0	6,500
Montrose	2,400	2,200	81.0	178,000	...	...	...	2,200	81.0	178,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	**6,500**	**6,000**	**92.0**	**552,000**	**...**	**...**	**...**	**6,000**	**92.0**	**552,000**
Alamosa	16,000	15,500	94.0	1,455,000	...	...	...	15,500	94.0	1,455,000
Conejos	12,000	11,000	85.0	935,000	...	...	...	11,000	85.0	935,000
Costilla	7,000	7,000	88.0	616,000	...	...	...	7,000	88.0	616,000
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	24,000	22,000	108.0	2,376,000	...	...	...	22,000	108.0	2,376,000
Saguache	20,000	19,500	98.0	1,911,000	...	...	...	19,500	98.0	1,911,000
SAN LUIS VALLEY	**79,000**	**75,000**	**97.0**	**7,293,000**	**...**	**...**	**...**	**75,000**	**97.0**	**7,293,000**
Baca	4,000	300	60.0	18,000	1,000	18.0	18,000	1,300	27.5	36,000
Bent	1,900	700	75.0	52,500	...	...	...	700	75.0	52,500
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	300	...	...	...	100	17.0	1,700	100	17.0	1,700
Otero	1,500	400	65.0	26,000	100	18.0	1,800	500	55.5	27,800
Prowers	12,000	2,500	87.0	217,000	2,800	18.0	50,500	5,300	50.5	267,500
Pueblo	300	100	65.0	6,500	...	...	...	100	65.0	6,500
SOUTHEAST	**20,000**	**4,000**	**80.0**	**320,000**	**4,000**	**18.0**	**72,000**	**8,000**	**49.0**	**392,000**
STATE TOTAL	**190,000**	**117,000**	**92.5**	**10,827,000**	**43,000**	**31.0**	**1,333,000**	**160,000**	**76.0**	**12,160,000**

BARLEY PRODUCTION - 1990
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

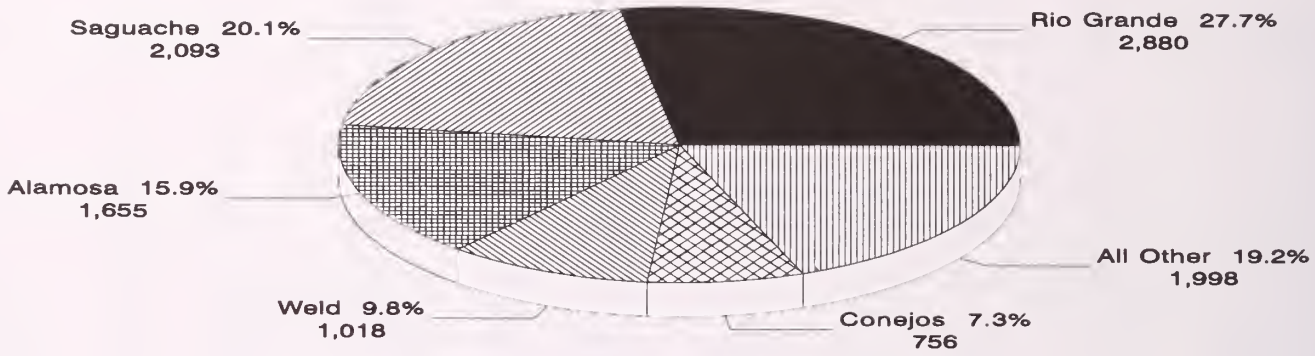
Barley: Acreage and production by county and district, Colorado, 1990

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	600	...	...	...	500	26.0	13,000	500	26.0	13,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	100	...	...	...	...	...	...	...	...	...
Rio Blanco	300	...	...	...	300	30.0	9,000	300	30.0	9,000
Routt	2,200	...	...	...	2,200	31.0	68,000	2,200	31.0	68,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	3,200	...	...	...	3,000	30.0	90,000	3,000	30.0	90,000
Boulder	3,700	2,500	66.0	165,000	1,000	35.0	35,000	3,500	57.0	200,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	7,500	7,200	78.0	560,000	100	30.0	3,000	7,300	77.0	563,000
Logan	1,900	...	...	...	1,700	23.0	39,000	1,700	23.0	39,000
Morgan	3,900	900	78.0	70,000	2,600	29.0	75,000	3,500	41.5	145,000
Sedgwick	3,100	...	...	...	3,000	33.5	100,000	3,000	33.5	100,000
Weld	21,400	19,400	76.5	1,485,000	1,600	24.0	38,000	21,000	72.5	1,523,000
NORTHEAST	41,500	30,000	76.0	2,280,000	10,000	29.0	290,000	40,000	64.5	2,570,000

Barley: Acreage and production by county and district, Colorado, 1990, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	4,200	2,000	70.0	140,000	2,000	24.0	48,000	4,000	47.0	188,000
Arapahoe	700	...	...	...	600	25.0	15,000	600	25.0	15,000
Cheyenne	700	...	...	...	600	25.0	15,000	600	25.0	15,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	500	...	...	...	300	26.5	8,000	300	26.5	8,000
El Paso	...	...	...	...	...	...	...	...	...	...
Kiowa	1,900	500	56.0	28,000	1,300	24.5	32,000	1,800	33.5	60,000
Kit Carson	2,300	1,500	48.0	72,000	600	38.5	23,000	2,100	45.0	95,000
Lincoln	...	...	...	...	...	...	...	...	...	...
Phillips	1,300	...	...	...	1,000	30.0	30,000	1,000	30.0	30,000
Washington	1,100	...	...	...	1,000	25.0	25,000	1,000	25.0	25,000
Yuma	800	...	...	...	600	23.5	14,000	600	23.5	14,000
EAST CENTRAL	13,500	4,000	60.0	240,000	8,000	26.5	210,000	12,000	37.5	450,000
Archuleta	100	100	70.0	7,000	...	...	...	100	70.0	7,000
Delta	300	300	76.5	23,000	...	...	...	300	76.5	23,000
Dolores	...	...	...	...	...	...	...	...	...	...
Garfield	200	200	90.0	18,000	...	...	...	200	90.0	18,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	100	100	50.0	5,000	...	...	...	100	50.0	5,000
Mesa	1,100	1,100	105.5	116,000	...	...	...	1,100	105.5	116,000
Montezuma	100	100	60.0	6,000	...	...	...	100	60.0	6,000
Montrose	1,300	1,100	100.0	110,000	...	...	...	1,100	100.0	110,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	3,200	3,000	95.0	285,000	...	...	...	3,000	95.0	285,000
Alamosa	19,500	19,000	96.0	1,825,000	...	...	...	19,000	96.0	1,825,000
Conejos	12,500	12,000	96.0	1,150,000	...	...	...	12,000	96.0	1,150,000
Costilla	8,000	8,000	95.0	760,000	...	...	...	8,000	95.0	760,000
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	24,000	24,000	102.0	2,450,000	...	...	...	24,000	102.0	2,450,000
Saguache	20,000	20,000	91.0	1,820,000	...	...	...	20,000	91.0	1,820,000
SAN LUIS VALLEY	84,000	83,000	96.5	8,005,000	...	...	...	83,000	96.5	8,005,000
Baca	1,200	400	75.0	30,000	600	20.0	12,000	1,000	42.0	42,000
Bent	900	800	79.0	63,000	...	...	...	800	79.0	63,000
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	...	...	...	...	...	...	...	...	...	...
Otero	500	500	84.0	42,000	...	...	...	500	84.0	42,000
Prowers	7,000	4,300	94.0	405,000	2,400	20.0	48,000	6,700	67.5	453,000
Pueblo	...	...	...	...	...	...	...	...	...	...
SOUTHEAST	9,600	6,000	90.0	540,000	3,000	20.0	60,000	9,000	66.5	600,000
STATE TOTAL	155,000	126,000	90.0	11,350,000	24,000	27.0	650,000	150,000	80.0	12,000,000

BARLEY PRODUCTION - 1991
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

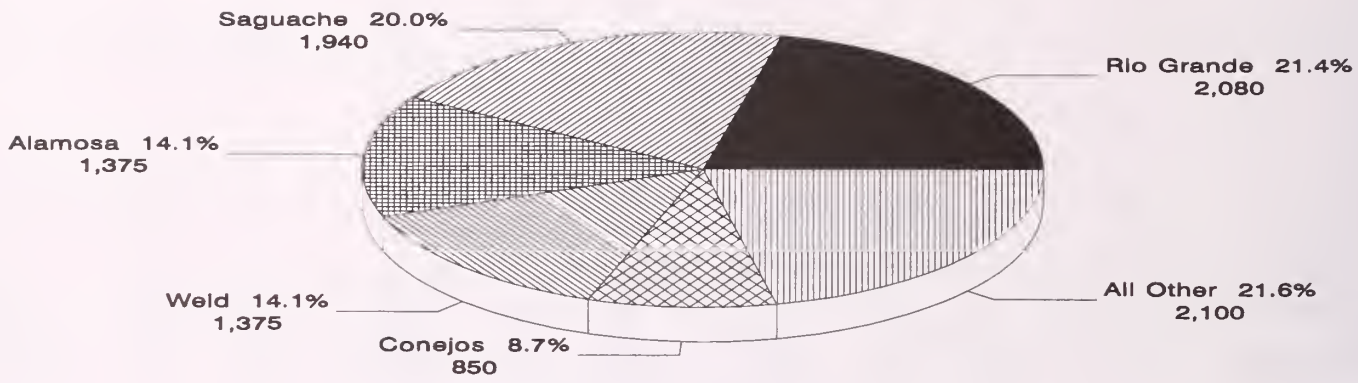
Barley: Acreage and production by county and district, Colorado, 1991

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	700	...	...	...	600	30.0	18,000	600	30.0	18,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	100	...	...	...	100	45.0	4,500	100	45.0	4,500
Routt	1,700	...	...	...	1,600	45.0	72,000	1,600	45.0	72,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	**2,500**	**...**	**...**	**...**	**2,300**	**41.0**	**94,500**	**2,300**	**41.0**	**94,500**
Boulder	2,800	2,100	63.0	132,000	300	33.5	10,000	2,400	59.0	142,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	5,700	4,300	76.5	328,000	800	30.0	24,000	5,100	69.0	352,000
Logan	800	...	...	...	700	33.0	23,000	700	33.0	23,000
Morgan	2,100	800	72.5	58,000	700	34.5	24,000	1,500	54.5	82,000
Sedgwick	1,300	...	...	...	1,000	33.0	33,000	1,000	33.0	33,000
Weld	18,800	12,800	72.0	922,000	4,000	24.0	96,000	16,800	60.5	1,018,000
NORTHEAST	**31,500**	**20,000**	**72.0**	**1,440,000**	**7,500**	**28.0**	**210,000**	**27,500**	**60.0**	**1,650,000**

Barley: Acreage and production by county and district, Colorado, 1991, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	2,600	400	50.0	20,000	1,900	23.5	44,700	2,300	28.0	64,700
Arapahoe	900	...	...	...	800	22.5	18,000	800	22.5	18,000
Cheyenne	300	...	...	...	300	31.5	9,500	300	31.5	9,500
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	100	...	...	...	100	23.0	2,300	100	23.0	2,300
Elbert	600	...	...	...	500	32.0	16,000	500	32.0	16,000
El Paso	...	...	...	...	...	...	...	...	...	...
Kiowa	800	100	60.0	6,000	600	30.0	18,000	700	34.5	24,000
Kit Carson	1,000	300	40.0	12,000	600	33.5	20,000	900	35.5	32,000
Lincoln	...	...	...	...	...	...	...	...	...	...
Phillips	500	...	...	...	400	35.0	14,000	400	35.0	14,000
Washington	700	...	...	...	700	32.0	22,500	700	32.0	22,500
Yuma	500	200	65.0	13,000	100	30.0	3,000	300	53.5	16,000
EAST CENTRAL	8,000	1,000	51.0	51,000	6,000	28.0	168,000	7,000	31.5	219,000
Archuleta	100	100	70.0	7,000	...	...	...	100	70.0	7,000
Delta	300	200	75.0	15,000	...	...	...	200	75.0	15,000
Dolores	500	500	60.0	30,000	...	...	...	500	60.0	30,000
Garfield	300	300	76.5	23,000	...	...	...	300	76.5	23,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	...	...	...	...	...	...	...	...	...	...
Mesa	1,200	1,000	102.0	102,000	...	...	...	1,000	102.0	102,000
Montezuma	400	400	55.0	22,000	...	...	...	400	55.0	22,000
Montrose	1,200	1,000	95.0	95,000	...	...	...	1,000	95.0	95,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	4,000	3,500	84.0	294,000	...	...	...	3,500	84.0	294,000
Alamosa	18,800	17,500	94.5	1,655,000	...	...	...	17,500	94.5	1,655,000
Conejos	9,100	8,500	89.0	756,000	...	...	...	8,500	89.0	756,000
Costilla	7,300	7,000	88.0	616,000	...	...	...	7,000	88.0	616,000
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	30,700	30,000	96.0	2,880,000	...	...	...	30,000	96.0	2,880,000
Saguache	23,600	23,000	91.0	2,093,000	...	...	...	23,000	91.0	2,093,000
SAN LUIS VALLEY	89,500	86,000	93.0	8,000,000	...	...	...	86,000	93.0	8,000,000
Baca	1,200	300	80.0	24,000	700	13.5	9,500	1,000	33.5	33,500
Bent	400	300	63.5	19,000	...	...	...	300	63.5	19,000
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	100	100	80.0	8,000	...	...	...	100	80.0	8,000
Otero	400	300	60.0	18,000	...	...	...	300	60.0	18,000
Prowers	2,400	500	72.0	36,000	1,500	18.5	28,000	2,000	32.0	64,000
Pueblo	...	...	...	...	...	...	...	...	...	...
SOUTHEAST	4,500	1,500	70.0	105,000	2,200	17.0	37,500	3,700	38.5	142,500
STATE TOTAL	140,000	112,000	88.5	9,890,000	18,000	28.5	510,000	130,000	80.0	10,400,000

BARLEY PRODUCTION - 1992
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

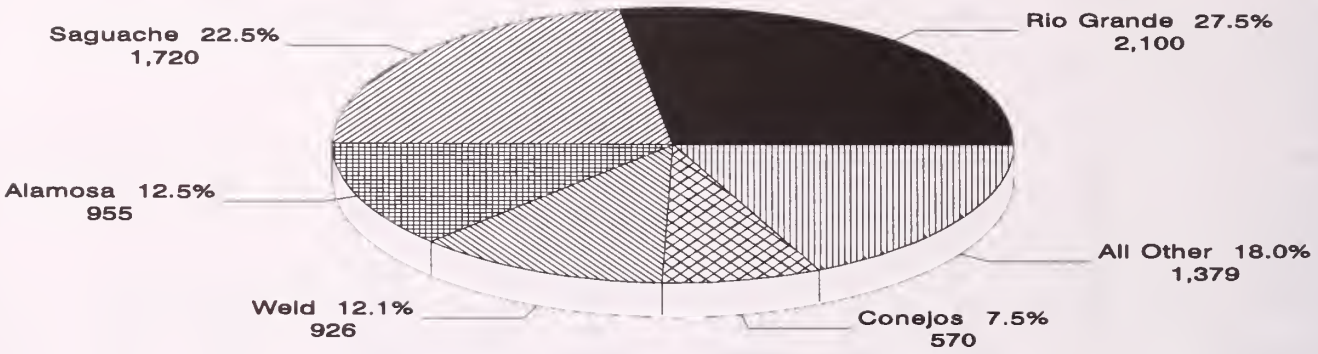
Barley: Acreage and production by county and district, Colorado, 1992

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	600	...	...	...	500	45.0	22,500	500	45.0	22,500
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	300	...	...	...	300	55.0	16,500	300	55.0	16,500
Routt	1,600	...	...	...	1,500	36.0	54,000	1,500	36.0	54,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	2,500	...	...	...	2,300	40.5	93,000	2,300	40.5	93,000
Boulder	3,000	2,300	82.5	190,000	100	50.0	5,000	2,400	81.5	195,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	5,500	5,100	87.0	443,000	200	40.0	8,000	5,300	85.0	451,000
Logan	1,000	...	...	...	900	30.0	27,000	900	30.0	27,000
Morgan	2,500	700	74.5	52,000	1,600	25.0	40,000	2,300	40.0	92,000
Sedgwick	1,000	...	...	...	500	30.0	15,000	500	30.0	15,000
Weld	21,000	13,500	85.0	1,145,000	6,100	37.5	230,000	19,600	70.0	1,375,000
NORTHEAST	34,000	21,600	84.5	1,830,000	9,400	34.5	325,000	31,000	69.5	2,155,000

Barley: Acreage and production by county and district, Colorado, 1992, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	3,200	900	83.5	75,000	1,400	27.0	38,000	2,300	49.0	113,000
Arapahoe	500	100	60.0	6,000	100	35.0	3,500	200	47.5	9,500
Cheyenne	...	...	...	...	...	...	...	...	...	...
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	400	...	...	...	...	...	...	...	...	...
Elbert	500	...	...	...	400	35.0	14,000	400	35.0	14,000
El Paso	...	...	...	...	...	...	...	...	...	...
Kiowa	300	...	...	...	300	30.0	9,000	300	30.0	9,000
Kit Carson	600	300	70.0	21,000	300	25.0	7,500	600	47.5	28,500
Lincoln	...	...	...	...	...	...	...	...	...	...
Phillips	300	...	...	...	300	40.0	12,000	300	40.0	12,000
Washington	400	...	...	...	400	25.0	10,000	400	25.0	10,000
Yuma	300	200	65.0	13,000	100	30.0	3,000	300	53.5	16,000
EAST CENTRAL	6,500	1,500	76.5	115,000	3,300	29.5	97,000	4,800	44.0	212,000
Archuleta	100	...	...	...	...	...	...	...	...	...
Delta	400	400	90.0	36,000	...	...	...	400	90.0	36,000
Dolores	100	100	70.0	7,000	...	...	...	100	70.0	7,000
Garfield	700	500	76.0	38,000	100	45.0	4,500	600	71.0	42,500
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	200	100	60.0	6,000	100	20.0	2,000	200	40.0	8,000
Mesa	1,300	1,200	87.5	105,000	...	...	...	1,200	87.5	105,000
Montezuma	700	600	86.5	52,000	100	25.0	2,500	700	78.0	54,500
Montrose	1,000	900	80.0	72,000	...	...	...	900	80.0	72,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	4,500	3,800	83.0	316,000	300	30.0	9,000	4,100	79.5	325,000
Alamosa	16,600	14,500	95.0	1,375,000	...	...	...	14,500	95.0	1,375,000
Conejos	10,100	10,000	85.0	850,000	...	...	...	10,000	85.0	850,000
Costilla	6,100	6,000	88.5	530,000	...	...	...	6,000	88.5	530,000
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	22,900	22,000	94.5	2,080,000	...	...	...	22,000	94.5	2,080,000
Saguache	21,800	21,500	90.0	1,940,000	...	...	...	21,500	90.0	1,940,000
SAN LUIS VALLEY	77,500	74,000	91.5	6,775,000	...	...	...	74,000	91.5	6,775,000
Baca	1,500	...	...	...	1,200	21.0	25,000	1,200	21.0	25,000
Bent	200	200	50.0	10,000	...	...	...	200	50.0	10,000
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	100	100	65.0	6,500	...	...	...	100	65.0	6,500
Otero	400	300	55.0	16,500	...	...	...	300	55.0	16,500
Prowers	2,800	1,500	60.5	91,000	500	22.0	11,000	2,000	51.0	102,000
Pueblo	...	...	...	...	...	...	...	...	...	...
SOUTHEAST	5,000	2,100	59.0	124,000	1,700	21.0	36,000	3,800	42.0	160,000
STATE TOTAL	130,000	103,000	89.0	9,160,000	17,000	33.0	560,000	120,000	81.0	9,720,000

BARLEY PRODUCTION - 1993
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

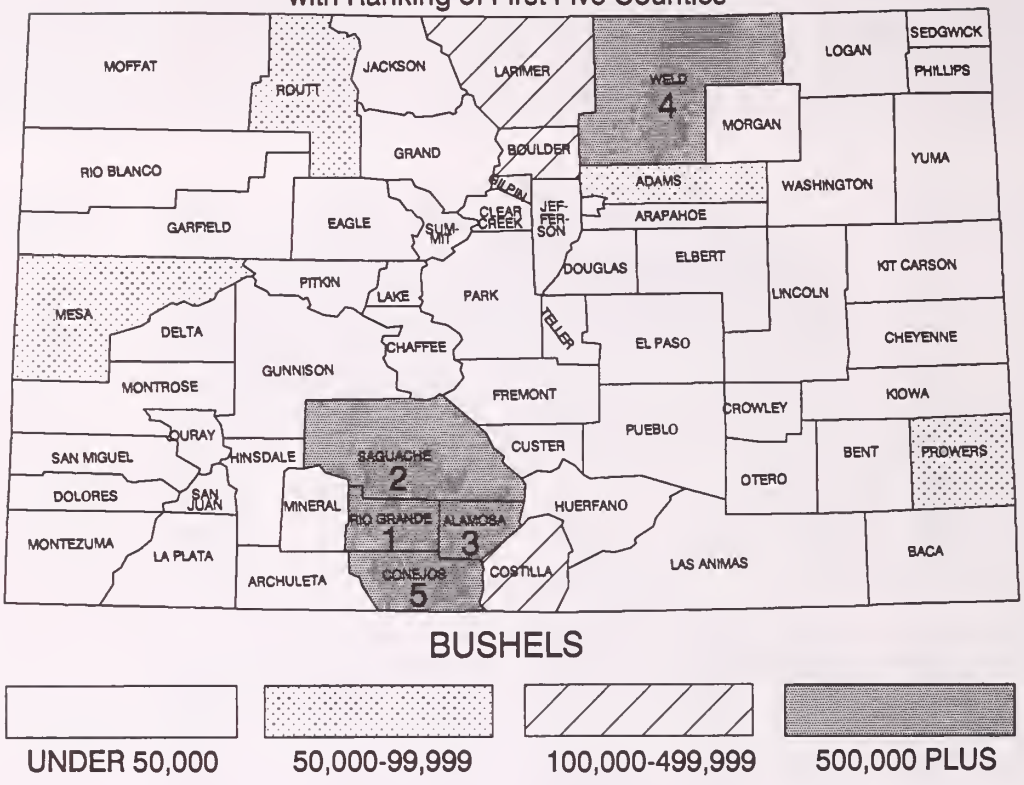
Barley: Acreage and production by county and district, Colorado, 1993

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	700	...	...	...	600	40.0	24,000	600	40.0	24,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	300	...	...	...	100	45.0	4,500	100	45.0	4,500
Routt	1,500	...	...	...	1,300	36.5	47,500	1,300	36.5	47,500
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	2,500	...	...	...	2,000	38.0	76,000	2,000	38.0	76,000
Boulder	2,400	600	80.0	48,000	1,400	31.5	44,000	2,000	46.0	92,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	3,900	3,200	81.5	260,000	300	40.0	12,000	3,500	77.5	272,000
Logan	600	...	...	...	500	30.0	15,000	500	30.0	15,000
Morgan	1,300	500	64.0	32,000	500	40.0	20,000	1,000	52.0	52,000
Sedgwick	...	...	...	...	...	...	...	...	...	...
Weld	12,800	10,300	84.0	867,000	1,700	34.5	59,000	12,000	77.0	926,000
NORTHEAST	21,000	14,600	82.5	1,207,000	4,400	34.0	150,000	19,000	71.5	1,357,000

Barley: Acreage and production by county and district, Colorado, 1993, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	1,800	600	78.5	47,000	600	25.0	15,000	1,200	51.5	62,000
Arapahoe	300	...	...	...	200	25.0	5,000	200	25.0	5,000
Cheyenne	200	...	...	...	100	30.0	3,000	100	30.0	3,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	100	...	...	...	100	30.0	3,000	100	30.0	3,000
Elbert	700	...	...	...	600	28.5	17,000	600	28.5	17,000
El Paso	...	...	...	...	...	...	...	...	...	...
Kiowa	200	...	...	...	100	20.0	2,000	100	20.0	2,000
Kit Carson	300	100	50.0	5,000	100	20.0	2,000	200	35.0	7,000
Lincoln	200	...	...	...	100	30.0	3,000	100	30.0	3,000
Phillips	100	...	...	...	100	30.0	3,000	100	30.0	3,000
Washington	400	...	...	...	100	20.0	2,000	100	20.0	2,000
Yuma	200	100	80.0	8,000	100	40.0	4,000	200	60.0	12,000
EAST CENTRAL	**4,500**	**800**	**75.0**	**60,000**	**2,200**	**27.0**	**59,000**	**3,000**	**39.5**	**119,000**
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	200	100	100.0	10,000	...	...	...	100	100.0	10,000
Dolores	200	100	95.0	9,500	...	...	...	100	95.0	9,500
Garfield	300	100	85.0	8,500	100	25.0	2,500	200	55.0	11,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	100	100	45.0	4,500	...	...	...	100	45.0	4,500
Mesa	800	500	84.0	42,000	100	25.0	2,500	600	74.0	44,500
Montezuma	600	600	70.0	42,000	...	...	...	600	70.0	42,000
Montrose	300	300	95.0	28,500	...	...	...	300	95.0	28,500
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	**2,500**	**1,800**	**80.5**	**145,000**	**200**	**25.0**	**5,000**	**2,000**	**75.0**	**150,000**
Alamosa	10,800	9,800	97.5	955,000	...	...	...	9,800	97.5	955,000
Conejos	8,200	7,600	75.0	570,000	...	...	...	7,600	75.0	570,000
Costilla	5,700	5,000	90.0	450,000	...	...	...	5,000	90.0	450,000
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	21,500	20,000	105.0	2,100,000	...	...	...	20,000	105.0	2,100,000
Saguache	19,800	18,600	92.5	1,720,000	...	...	...	18,600	92.5	1,720,000
SAN LUIS VALLEY	**66,000**	**61,000**	**95.0**	**5,795,000**	**...**	**...**	**...**	**61,000**	**95.0**	**5,795,000**
Baca	1,100	200	50.0	10,000	600	30.0	18,000	800	35.0	28,000
Bent	300	300	66.5	20,000	...	...	...	300	66.5	20,000
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	...	...	...	...	...	...	...	...	...	...
Otero	100	100	80.0	8,000	...	...	...	100	80.0	8,000
Prowers	2,000	1,200	66.5	80,000	600	28.5	17,000	1,800	54.0	97,000
Pueblo	...	...	...	...	...	...	...	...	...	...
SOUTHEAST	**3,500**	**1,800**	**65.5**	**118,000**	**1,200**	**29.0**	**35,000**	**3,000**	**51.0**	**153,000**
STATE TOTAL	**100,000**	**80,000**	**91.5**	**7,325,000**	**10,000**	**32.5**	**325,000**	**90,000**	**85.0**	**7,650,000**

Barley: Production by County, Colorado, 1994
with Ranking of First Five Counties



BUSHELS

UNDER 50,000	50,000-99,999	100,000-499,999	500,000 PLUS

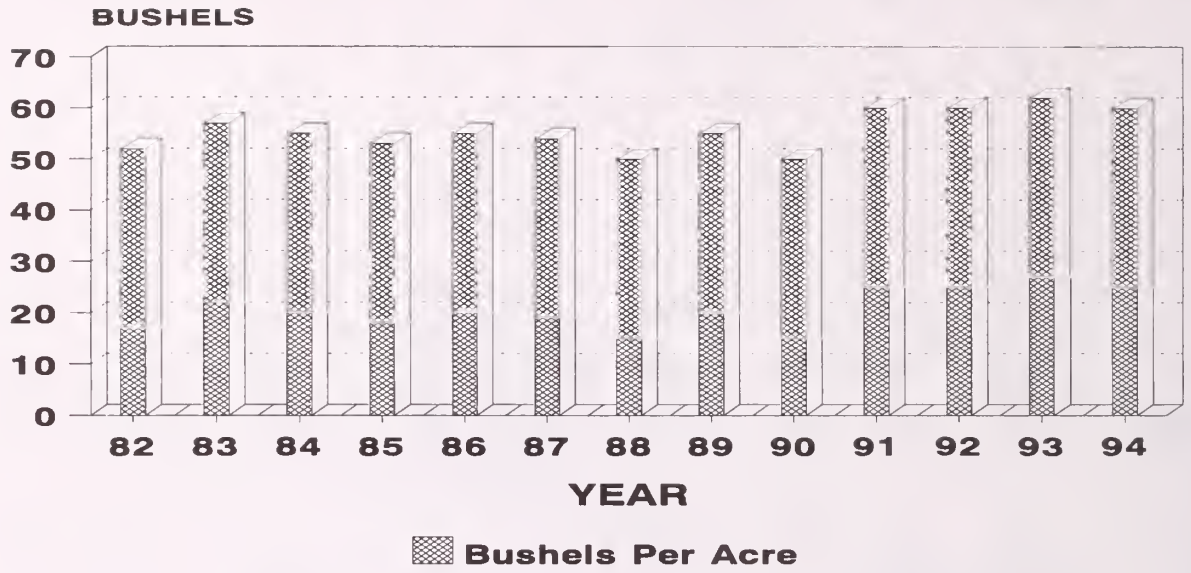
Barley: Acreage and production by county and district, Colorado, 1994

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	700	...	...	...	600	30.0	18,000	600	30.0	18,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	2,000	...	...	...	1,900	38.0	72,000	1,900	38.0	72,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	**2,700**	**...**	**...**	**...**	**2,500**	**36.0**	**90,000**	**2,500**	**36.0**	**90,000**
Boulder	2,700	1,300	75.5	98,000	1,200	20.0	24,000	2,500	49.0	122,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	3,400	2,800	80.0	224,000	200	25.0	5,000	3,000	76.5	229,000
Logan	500	...	...	...	500	26.0	13,000	500	26.0	13,000
Morgan	1,200	400	55.0	22,000	600	25.0	15,000	1,000	37.0	37,000
Sedgwick	...	...	...	...	...	...	...	...	...	...
Weld	11,200	8,000	82.0	656,000	2,000	20.0	40,000	10,000	69.5	696,000
NORTHEAST	**19,000**	**12,500**	**80.0**	**1,000,000**	**4,500**	**21.5**	**97,000**	**17,000**	**64.5**	**1,097,000**

Barley: Acreage and production by county and district, Colorado, 1994, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	1,100	700	70.0	49,000	200	32.5	6,500	900	61.5	55,500
Arapahoe	300	...	...	...	200	37.5	7,500	200	37.5	7,500
Cheyenne	...	...	...	...	...	...	...	...	...	...
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	600	...	...	...	400	25.0	10,000	400	25.0	10,000
El Paso	...	...	...	...	...	...	...	...	...	...
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	500	...	...	...	400	30.0	12,000	400	30.0	12,000
Lincoln	300	300	63.5	19,000	...	...	...	300	63.5	19,000
Phillips	...	...	...	...	...	...	...	...	...	...
Washington	200	200	60.0	12,000	...	...	...	200	60.0	12,000
Yuma	200	...	...	...	100	25.0	2,500	100	25.0	2,500
EAST CENTRAL	3,200	1,200	66.5	80,000	1,300	29.5	38,500	2,500	47.5	118,500
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	100	100	80.0	8,000	...	...	...	100	80.0	8,000
Dolores	100	100	60.0	6,000	...	...	...	100	60.0	6,000
Garfield	500	200	65.0	13,000	100	25.0	2,500	300	51.5	15,500
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	300	100	50.0	5,000	100	20.0	2,000	200	35.0	7,000
Mesa	800	700	95.0	66,500	...	...	...	700	95.0	66,500
Montezuma	400	300	60.0	18,000	...	...	...	300	60.0	18,000
Montrose	300	300	95.0	28,500	...	...	...	300	95.0	28,500
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	2,500	1,800	80.5	145,000	200	22.5	4,500	2,000	75.0	149,500
Alamosa	9,300	9,000	112.0	1,010,000	...	...	...	9,000	112.0	1,010,000
Conejos	6,900	6,500	97.5	635,000	...	...	...	6,500	97.5	635,000
Costilla	4,700	4,500	80.0	360,000	...	...	...	4,500	80.0	360,000
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	19,500	19,000	107.5	2,045,000	...	...	...	19,000	107.5	2,045,000
Saguache	17,600	17,000	108.0	1,835,000	...	...	...	17,000	108.0	1,835,000
SAN LUIS VALLEY	58,000	56,000	105.0	5,885,000	...	...	...	56,000	105.0	5,885,000
Baca	1,400	...	...	...	1,000	20.0	20,000	1,000	20.0	20,000
Bent	400	300	55.0	16,500	...	...	...	300	55.0	16,500
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	200	100	55.0	5,500	...	...	...	100	55.0	5,500
Otero	300	100	70.0	7,000	...	...	...	100	70.0	7,000
Prowers	2,200	900	70.0	63,000	500	20.0	10,000	1,400	52.0	73,000
Pueblo	100	100	80.0	8,000	...	...	...	100	80.0	8,000
SOUTHEAST	4,600	1,500	66.5	100,000	1,500	20.0	30,000	3,000	43.5	130,000
STATE TOTAL	90,000	73,000	99.0	7,210,000	10,000	26.0	260,000	83,000	90.0	7,470,000

OATS
AVERAGE YIELD 1982-94



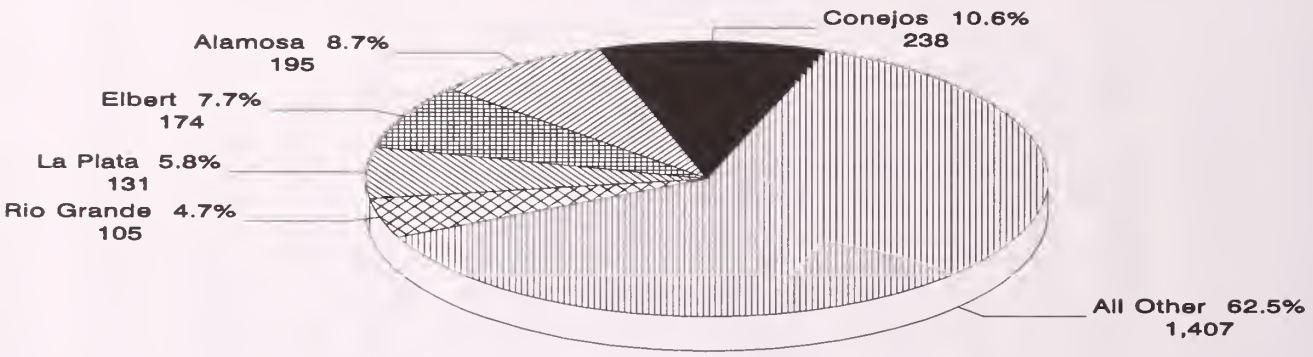
Oats: Acreage and production by county and district, Colorado, 1989

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	500	200	75.0	15,000	...	...	...	200	75.0	15,000
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	2,200	...	...	...	1,200	30.0	36,000	1,200	30.0	36,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	800	100	70.0	7,000	500	36.0	18,000	600	41.5	25,000
Routt	1,500	200	75.0	15,000	800	35.0	28,000	1,000	43.0	43,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	5,000	500	74.0	37,000	2,500	33.0	82,000	3,000	39.5	119,000
Boulder	2,000	500	80.0	40,000	100	20.0	2,000	600	70.0	42,000
Jefferson	100	...	...	...	...	...	...	...	...	...
Larimer	3,500	1,500	75.5	113,000	400	20.0	8,000	1,900	63.5	121,000
Logan	5,000	900	69.0	62,000	2,600	22.0	57,000	3,500	34.0	119,000
Morgan	4,000	1,200	60.0	72,000	...	...	...	1,200	60.0	72,000
Sedgwick	5,900	900	60.0	54,000	1,900	30.5	58,000	2,800	40.0	112,000
Weld	6,500	3,000	78.5	235,000	...	...	...	3,000	78.5	235,000
NORTHEAST	27,000	8,000	72.0	576,000	5,000	25.0	125,000	13,000	54.0	701,000

Oats: Acreage and production by county and district, Colorado, 1989, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	8,000	800	62.5	50,000	5,200	25.0	130,000	6,000	30.0	180,000
Arapahoe	3,000	...	...	...	1,300	21.0	27,000	1,300	21.0	27,000
Cheyenne	1,500	500	68.0	34,000	200	20.0	4,000	700	54.5	38,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	500	...	...	...	200	20.0	4,000	200	20.0	4,000
Elbert	3,000	500	60.0	30,000	1,500	30.0	45,000	2,000	37.5	75,000
El Paso	1,000	300	66.5	20,000	...	...	...	300	66.5	20,000
Kiowa	500	...	...	...	100	20.0	2,000	100	20.0	2,000
Kit Carson	3,000	700	73.0	51,000	1,100	19.0	21,000	1,800	40.0	72,000
Lincoln	2,000	...	...	...	1,200	18.5	22,000	1,200	18.5	22,000
Phillips	4,000	...	...	...	2,300	26.0	60,000	2,300	26.0	60,000
Washington	3,000	700	67.0	47,000	600	25.0	15,000	1,300	47.5	62,000
Yuma	1,500	500	72.0	36,000	300	26.5	8,000	800	55.0	44,000
EAST CENTRAL	**31,000**	**4,000**	**67.0**	**268,000**	**14,000**	**24.0**	**338,000**	**18,000**	**33.5**	**606,000**
Archuleta	100	100	80.0	8,000	...	...	...	100	80.0	8,000
Delta	1,100	600	85.0	51,000	100	10.0	1,000	700	74.5	52,000
Dolores	200	100	80.0	8,000	...	...	...	100	80.0	8,000
Garfield	800	700	75.5	53,000	...	...	...	700	75.5	53,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	3,000	2,000	82.0	164,000	300	10.0	3,000	2,300	72.5	167,000
Mesa	2,700	1,600	84.5	135,000	...	...	...	1,600	84.5	135,000
Montezuma	900	300	76.5	23,000	...	...	...	300	76.5	23,000
Montrose	1,500	900	75.5	68,000	100	10.0	1,000	1,000	69.0	69,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	700	200	85.0	17,000	...	...	...	200	85.0	17,000
SOUTHWEST	**11,000**	**6,500**	**81.0**	**527,000**	**500**	**10.0**	**5,000**	**7,000**	**76.0**	**532,000**
Alamosa	4,000	3,000	80.0	240,000	...	...	...	3,000	80.0	240,000
Conejos	4,000	3,400	75.0	255,000	...	...	...	3,400	75.0	255,000
Costilla	2,500	1,500	75.5	113,000	...	...	...	1,500	75.5	113,000
Mineral	500	200	75.0	15,000	...	...	...	200	75.0	15,000
Rio Grande	2,000	1,800	85.5	154,000	...	...	...	1,800	85.5	154,000
Saguache	3,000	2,100	76.0	160,000	...	...	...	2,100	76.0	160,000
SAN LUIS VALLEY	**16,000**	**12,000**	**78.0**	**937,000**	**...**	**...**	**...**	**12,000**	**78.0**	**937,000**
Baca	600	200	65.0	13,000	...	...	...	200	65.0	13,000
Bent	800	400	60.0	24,000	...	...	...	400	60.0	24,000
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	1,500	400	65.0	26,000	...	...	...	400	65.0	26,000
Otero	800	400	70.0	28,000	...	...	...	400	70.0	28,000
Prowers	900	500	64.0	32,000	...	...	...	500	64.0	32,000
Pueblo	400	100	70.0	7,000	...	...	...	100	70.0	7,000
SOUTHEAST	**5,000**	**2,000**	**65.0**	**130,000**	**...**	**...**	**...**	**2,000**	**65.0**	**130,000**
STATE TOTAL	**95,000**	**33,000**	**75.0**	**2,475,000**	**22,000**	**25.0**	**550,000**	**55,000**	**55.0**	**3,025,000**

OATS PRODUCTION - 1990
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

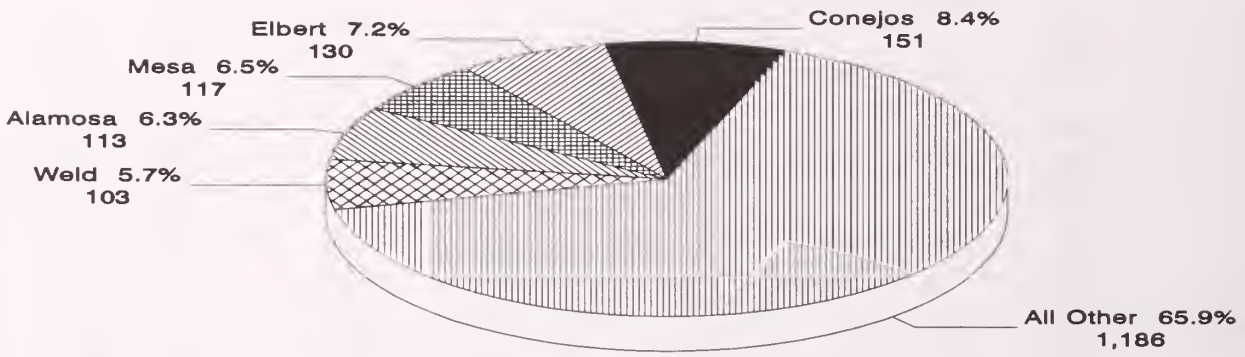
Oats: Acreage and production by county and district, Colorado, 1990

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	600	200	65.0	13,000	...	...	...	200	65.0	13,000
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	200	100	50.0	5,000	...	...	...	100	50.0	5,000
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	1,600	...	...	...	1,200	29.0	35,000	1,200	29.0	35,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	700	300	50.0	15,000	100	30.0	3,000	400	45.0	18,000
Routt	1,900	200	55.0	11,000	900	35.5	32,000	1,100	39.0	43,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	5,000	800	55.0	44,000	2,200	32.0	70,000	3,000	38.0	114,000
Boulder	1,800	400	65.0	26,000	...	...	...	400	65.0	26,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	2,500	1,100	62.5	69,000	...	...	...	1,100	62.5	69,000
Logan	4,300	1,000	57.0	57,000	1,500	20.0	30,000	2,500	35.0	87,000
Morgan	2,500	600	50.0	30,000	200	20.0	4,000	800	42.5	34,000
Sedgwick	4,000	500	50.0	25,000	1,000	28.0	28,000	1,500	35.5	53,000
Weld	6,900	1,400	66.5	93,000	300	23.5	7,000	1,700	59.0	100,000
NORTHEAST	22,000	5,000	60.0	300,000	3,000	23.0	69,000	8,000	46.0	369,000

Oats: Acreage and production by county and district, Colorado, 1990, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	5,500	600	60.0	36,000	2,200	25.0	55,000	2,800	32.5	91,000
Arapahoe	2,000	...	...	...	700	26.5	18,500	700	26.5	18,500
Cheyenne	1,200	200	70.0	14,000	200	27.5	5,500	400	49.0	19,500
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	1,000	...	...	...	300	36.5	11,000	300	36.5	11,000
Elbert	7,000	800	67.5	54,000	2,900	41.5	120,000	3,700	47.0	174,000
El Paso	1,500	...	...	...	800	30.0	24,000	800	30.0	24,000
Kiowa	300	...	...	...	...	...	...	...	...	...
Kit Carson	2,500	200	70.0	14,000	800	21.5	17,000	1,000	31.0	31,000
Lincoln	1,500	...	...	...	700	21.5	15,000	700	21.5	15,000
Phillips	3,000	...	...	...	1,400	28.0	39,000	1,400	28.0	39,000
Washington	3,500	500	66.0	33,000	900	24.5	22,000	1,400	39.5	55,000
Yuma	1,500	200	70.0	14,000	600	30.0	18,000	800	40.0	32,000
EAST CENTRAL	30,500	2,500	66.0	165,000	11,500	30.0	345,000	14,000	36.5	510,000
Archuleta	100	...	...	...	100	25.0	2,500	100	25.0	2,500
Delta	900	600	78.5	47,000	...	...	...	600	78.5	47,000
Dolores	...	...	...	...	...	...	...	...	...	...
Garfield	800	500	64.0	32,000	...	...	...	500	64.0	32,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	3,200	1,900	59.0	112,000	1,000	19.0	19,000	2,900	45.0	131,000
Mesa	2,000	1,600	65.0	104,000	...	...	...	1,600	65.0	104,000
Montezuma	1,100	600	55.0	33,000	...	...	...	600	55.0	33,000
Montrose	1,900	1,500	62.5	94,000	...	...	...	1,500	62.5	94,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	500	...	...	...	200	12.5	2,500	200	12.5	2,500
SOUTHWEST	10,500	6,700	63.0	422,000	1,300	18.5	24,000	8,000	56.0	446,000
Alamosa	5,500	2,500	78.0	195,000	...	...	...	2,500	78.0	195,000
Conejos	4,000	3,500	68.0	238,000	...	...	...	3,500	68.0	238,000
Costilla	1,800	1,500	66.5	100,000	...	...	...	1,500	66.5	100,000
Mineral	300	100	65.0	6,500	...	...	...	100	65.0	6,500
Rio Grande	2,000	1,300	81.0	105,000	...	...	...	1,300	81.0	105,000
Saguache	3,400	1,100	64.0	70,500	...	...	...	1,100	64.0	70,500
SAN LUIS VALLEY	17,000	10,000	71.5	715,000	...	...	...	10,000	71.5	715,000
Baca	500	200	45.0	9,000	...	...	...	200	45.0	9,000
Bent	1,100	700	47.0	33,000	...	...	...	700	47.0	33,000
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	1,100	200	45.0	9,000	...	...	...	200	45.0	9,000
Otero	1,000	500	52.0	26,000	...	...	...	500	52.0	26,000
Prowers	800	300	46.5	14,000	...	...	...	300	46.5	14,000
Pueblo	500	100	50.0	5,000	...	...	...	100	50.0	5,000
SOUTHEAST	5,000	2,000	48.0	96,000	...	...	...	2,000	48.0	96,000
STATE TOTAL	90,000	27,000	64.5	1,742,000	18,000	28.0	508,000	45,000	50.0	2,250,000

OATS PRODUCTION - 1991
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

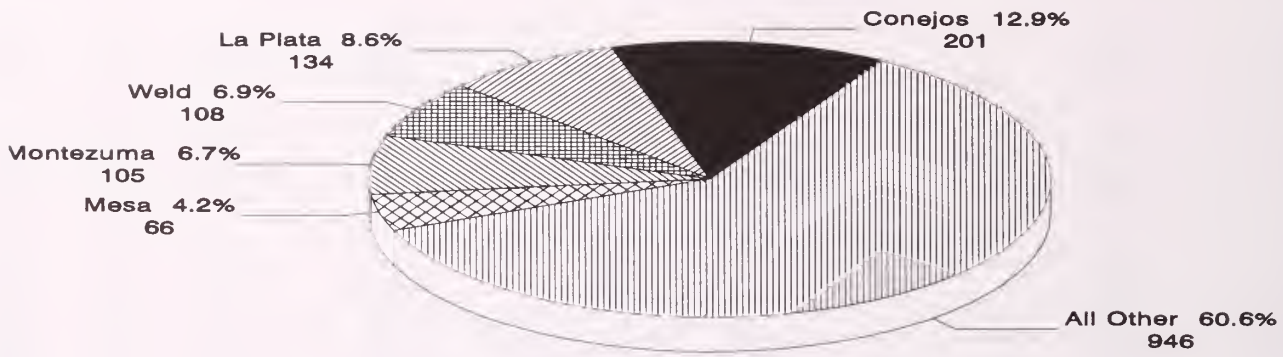
Oats: Acreage and production by county and district, Colorado, 1991

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	200	100	80.0	8,000	...	...	...	100	80.0	8,000
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	1,500	...	...	...	600	45.0	27,000	600	45.0	27,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	400	100	70.0	7,000	100	40.0	4,000	200	55.0	11,000
Routt	1,400	100	60.0	6,000	500	46.0	23,000	600	48.5	29,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	**3,500**	300	70.0	**21,000**	1,200	45.0	54,000	1,500	50.0	75,000
Boulder	1,900	100	80.0	8,000	400	40.0	16,000	500	48.0	24,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	2,700	700	64.5	45,000	...	...	...	700	64.5	45,000
Logan	5,400	400	75.0	30,000	1,100	30.0	33,000	1,500	42.0	63,000
Morgan	2,400	400	80.0	32,000	200	30.0	6,000	600	63.5	38,000
Sedgwick	4,800	200	65.0	13,000	1,000	49.0	49,000	1,200	51.5	62,000
Weld	6,800	900	75.5	68,000	600	58.5	35,000	1,500	68.5	103,000
NORTHEAST	**24,000**	2,700	72.5	**196,000**	3,300	42.0	139,000	**6,000**	56.0	335,000

Oats: Acreage and production by county and district, Colorado, 1991, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	4,600	300	80.0	24,000	1,100	42.0	46,000	1,400	50.0	70,000
Arapahoe	1,300	...	...	...	400	30.0	12,000	400	30.0	12,000
Cheyenne	1,100	100	80.0	8,000	200	30.0	6,000	300	46.5	14,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	2,000	...	...	...	500	32.0	16,000	500	32.0	16,000
Elbert	8,800	500	76.0	38,000	2,200	42.0	92,000	2,700	48.0	130,000
El Paso	1,600	...	...	...	400	40.0	16,000	400	40.0	16,000
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	3,000	200	75.0	15,000	500	36.0	18,000	700	47.0	33,000
Lincoln	1,100	...	...	...	300	33.5	10,000	300	33.5	10,000
Phillips	2,700	...	...	...	700	45.5	32,000	700	45.5	32,000
Washington	2,700	300	70.0	21,000	400	30.0	12,000	700	47.0	33,000
Yuma	2,100	100	80.0	8,000	300	43.5	13,000	400	52.5	21,000
EAST CENTRAL	**31,000**	**1,500**	**76.0**	**114,000**	**7,000**	**39.0**	**273,000**	**8,500**	**45.5**	**387,000**
Archuleta	200	...	...	...	100	30.0	3,000	100	30.0	3,000
Delta	1,000	500	82.0	41,000	...	...	...	500	82.0	41,000
Dolores	800	400	87.5	35,000	...	...	...	400	87.5	35,000
Garfield	700	400	85.0	34,000	...	...	...	400	85.0	34,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	4,000	1,000	68.0	68,000	1,300	24.0	31,000	2,300	43.0	99,000
Mesa	2,400	1,400	83.5	117,000	...	...	...	1,400	83.5	117,000
Montezuma	1,200	500	90.0	45,000	...	...	...	500	90.0	45,000
Montrose	2,200	1,200	68.5	82,000	...	...	...	1,200	68.5	82,000
Ouray	200	100	60.0	6,000	...	...	...	100	60.0	6,000
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	300	...	...	...	100	20.0	2,000	100	20.0	2,000
SOUTHWEST	**13,000**	**5,500**	**78.0**	**428,000**	**1,500**	**24.0**	**36,000**	**7,000**	**66.5**	**464,000**
Alamosa	2,600	1,300	87.0	113,000	...	...	...	1,300	87.0	113,000
Conejos	4,000	2,200	68.5	151,000	...	...	...	2,200	68.5	151,000
Costilla	1,700	800	87.5	70,000	...	...	...	800	87.5	70,000
Mineral	200	100	70.0	7,000	...	...	...	100	70.0	7,000
Rio Grande	1,800	900	89.0	80,000	...	...	...	900	89.0	80,000
Saguache	1,700	700	65.5	46,000	...	...	...	700	65.5	46,000
SAN LUIS VALLEY	**12,000**	**6,000**	**78.0**	**467,000**	**...**	**...**	**...**	**6,000**	**78.0**	**467,000**
Baca	400	100	70.0	7,000	...	...	...	100	70.0	7,000
Bent	1,500	400	72.5	29,000	...	...	...	400	72.5	29,000
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	500	100	70.0	7,000	...	...	...	100	70.0	7,000
Otero	1,700	300	73.5	22,000	...	...	...	300	73.5	22,000
Prowers	400	100	70.0	7,000	...	...	...	100	70.0	7,000
Pueblo	...	...	...	...	...	...	...	...	...	...
SOUTHEAST	**4,500**	**1,000**	**72.0**	**72,000**	**...**	**...**	**...**	**1,000**	**72.0**	**72,000**
STATE TOTAL	**88,000**	**17,000**	**76.5**	**1,298,000**	**13,000**	**38.5**	**502,000**	**30,000**	**60.0**	**1,800,000**

OATS PRODUCTION - 1992
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

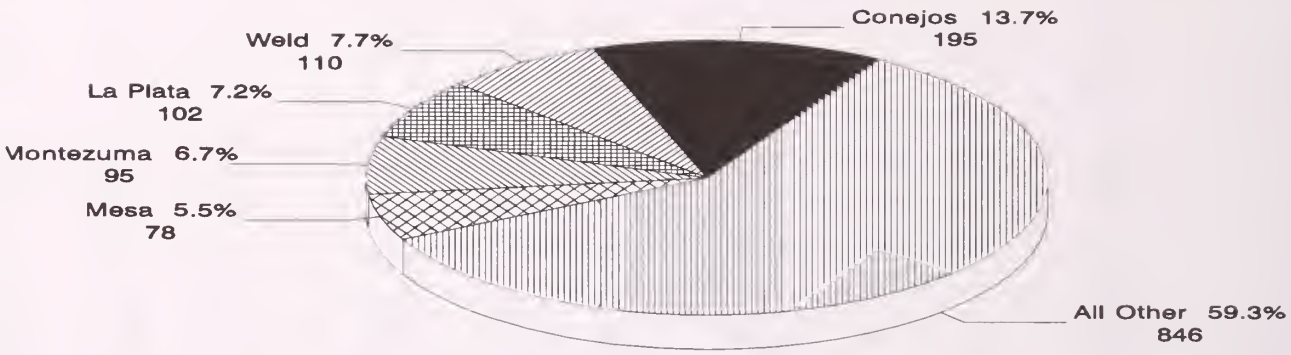
Oats: Acreage and production by county and district, Colorado, 1992

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	200	100	60.0	6,000	...	...	...	100	60.0	6,000
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	2,800	200	65.0	13,000	1,500	34.5	52,000	1,700	38.0	65,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	100	...	...	...	...	...	...	...	...	...
Rio Blanco	600	100	80.0	8,000	100	50.0	5,000	200	65.0	13,000
Routt	800	100	60.0	6,000	400	62.5	25,000	500	62.0	31,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	**4,500**	**500**	**66.0**	**33,000**	**2,000**	**41.0**	**82,000**	**2,500**	**46.0**	**115,000**
Boulder	700	100	90.0	9,000	100	30.0	3,000	200	60.0	12,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	2,300	300	86.5	26,000	200	35.0	7,000	500	66.0	33,000
Logan	5,000	200	80.0	16,000	300	36.5	11,000	500	54.0	27,000
Morgan	1,300	100	80.0	8,000	200	35.0	7,000	300	50.0	15,000
Sedgwick	3,100	100	90.0	9,000	600	43.5	26,000	700	50.0	35,000
Weld	6,600	900	80.0	72,000	700	51.5	36,000	1,600	67.5	108,000
NORTHEAST	**19,000**	**1,700**	**82.5**	**140,000**	**2,100**	**43.0**	**90,000**	**3,800**	**60.5**	**230,000**

Oats: Acreage and production by county and district, Colorado, 1992, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	2,700	...	...	...	800	45.0	36,000	800	45.0	36,000
Arapahoe	1,000	...	...	...	100	30.0	3,000	100	30.0	3,000
Cheyenne	900	...	...	...	...	...	...	...	...	...
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	1,100	...	...	...	300	40.0	12,000	300	40.0	12,000
Elbert	5,200	100	80.0	8,000	1,300	34.5	45,000	1,400	38.0	53,000
El Paso	2,700	...	...	...	300	33.5	10,000	300	33.5	10,000
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	2,500	100	80.0	8,000	400	50.0	20,000	500	56.0	28,000
Lincoln	800	...	...	...	...	...	...	...	...	...
Phillips	2,300	...	...	...	600	60.0	36,000	600	60.0	36,000
Washington	2,800	500	84.0	42,000	300	26.5	8,000	800	62.5	50,000
Yuma	1,000	...	...	...	200	60.0	12,000	200	60.0	12,000
EAST CENTRAL	23,000	700	83.0	58,000	4,300	42.5	182,000	5,000	48.0	240,000
Archuleta	200	...	...	...	100	20.0	2,000	100	20.0	2,000
Delta	1,600	600	81.5	49,000	100	20.0	2,000	700	73.0	51,000
Dolores	1,400	200	50.0	10,000	...	...	...	200	50.0	10,000
Garfield	1,300	700	73.0	51,000	...	...	...	700	73.0	51,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	3,600	1,500	73.5	110,000	1,000	24.0	24,000	2,500	53.5	134,000
Mesa	2,700	900	73.5	66,000	...	...	...	900	73.5	66,000
Montezuma	2,600	1,200	82.5	99,000	200	30.0	6,000	1,400	75.0	105,000
Montrose	1,800	800	76.5	61,000	100	20.0	2,000	900	70.0	63,000
Ouray	300	100	50.0	5,000	...	...	...	100	50.0	5,000
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	500	100	60.0	6,000	100	20.0	2,000	200	40.0	8,000
SOUTHWEST	16,000	6,100	75.0	457,000	1,600	24.0	38,000	7,700	64.5	495,000
Alamosa	1,800	900	72.0	65,000	...	...	...	900	72.0	65,000
Conejos	6,300	3,000	67.0	201,000	...	...	...	3,000	67.0	201,000
Costilla	1,100	500	86.0	43,000	...	...	...	500	86.0	43,000
Mineral	300	...	...	...	...	...	...	...	...	...
Rio Grande	1,000	600	75.0	45,000	...	...	...	600	75.0	45,000
Saguache	3,000	700	58.5	41,000	...	...	...	700	58.5	41,000
SAN LUIS VALLEY	13,500	5,700	69.5	395,000	...	...	...	5,700	69.5	395,000
Baca	500	100	60.0	6,000	...	...	...	100	60.0	6,000
Bent	300	100	50.0	5,000	...	...	...	100	50.0	5,000
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	1,300	600	68.5	41,000	...	...	...	600	68.5	41,000
Otero	1,100	300	66.5	20,000	...	...	...	300	66.5	20,000
Prowers	500	100	60.0	6,000	...	...	...	100	60.0	6,000
Pueblo	300	100	70.0	7,000	...	...	...	100	70.0	7,000
SOUTHEAST	4,000	1,300	65.5	85,000	...	...	...	1,300	65.5	85,000
STATE TOTAL	80,000	16,000	73.0	1,168,000	10,000	39.0	392,000	26,000	60.0	1,560,000

OATS PRODUCTION - 1993
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

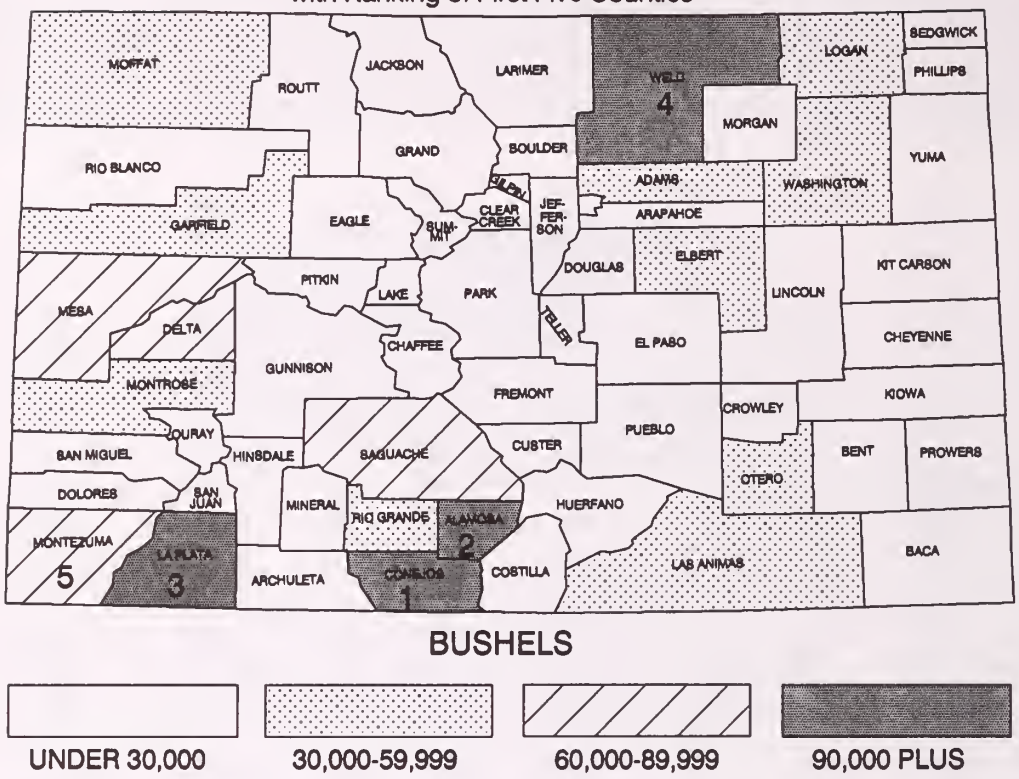
Oats: Acreage and production by county and district, Colorado, 1993

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	100	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	300	100	40.0	4,000	...	...	...	100	40.0	4,000
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	200	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	100	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	2,700	100	70.0	7,000	1,500	32.0	48,000	1,600	34.5	55,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	100	100	70.0	7,000	...	...	...	100	70.0	7,000
Rio Blanco	400	100	80.0	8,000	...	...	...	100	80.0	8,000
Routt	1,100	100	60.0	6,000	300	50.0	15,000	400	52.5	21,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	5,000	500	64.0	32,000	1,800	35.0	63,000	2,300	41.5	95,000
Boulder	700	...	...	...	100	30.0	3,000	100	30.0	3,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	2,200	200	95.0	19,000	200	40.0	8,000	400	67.5	27,000
Logan	4,600	200	75.0	15,000	200	35.0	7,000	400	55.0	22,000
Morgan	700	100	70.0	7,000	100	40.0	4,000	200	55.0	11,000
Sedgwick	2,100	100	80.0	8,000	500	44.0	22,000	600	50.0	30,000
Weld	6,700	800	80.0	64,000	700	65.5	46,000	1,500	73.5	110,000
NORTHEAST	17,000	1,400	80.5	113,000	1,800	50.0	90,000	3,200	63.5	203,000

Oats: Acreage and production by county and district, Colorado, 1993, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	1,400	100	80.0	8,000	400	40.0	16,000	500	48.0	24,000
Arapahoe	800	...	...	...	100	40.0	4,000	100	40.0	4,000
Cheyenne	600	...	...	...	200	40.0	8,000	200	40.0	8,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	1,000	...	...	...	500	34.0	17,000	500	34.0	17,000
Elbert	4,200	...	...	...	1,000	33.0	33,000	1,000	33.0	33,000
El Paso	1,500	...	...	...	200	55.0	11,000	200	55.0	11,000
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	2,100	300	76.5	23,000	100	50.0	5,000	400	70.0	28,000
Lincoln	600	...	...	...	300	43.5	13,000	300	43.5	13,000
Phillips	2,000	...	...	...	500	60.0	30,000	500	60.0	30,000
Washington	2,600	200	85.0	17,000	400	32.5	13,000	600	50.0	30,000
Yuma	1,200	...	...	...	200	60.0	12,000	200	60.0	12,000
EAST CENTRAL	**18,000**	**600**	**80.0**	**48,000**	**3,900**	**41.5**	**162,000**	**4,500**	**46.5**	**210,000**
Archuleta	400	...	...	...	100	20.0	2,000	100	20.0	2,000
Delta	1,700	600	88.5	53,000	...	...	...	600	88.5	53,000
Dolores	1,600	100	60.0	6,000	100	20.0	2,000	200	40.0	8,000
Garfield	1,400	600	75.0	45,000	...	...	...	600	75.0	45,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	3,600	1,000	71.0	71,000	1,200	26.0	31,000	2,200	46.5	102,000
Mesa	2,800	800	97.5	78,000	...	...	...	800	97.5	78,000
Montezuma	2,900	1,200	76.5	92,000	100	30.0	3,000	1,300	73.0	95,000
Montrose	2,100	700	75.5	53,000	...	...	...	700	75.5	53,000
Ouray	400	100	80.0	8,000	...	...	...	100	80.0	8,000
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	1,100	200	80.0	16,000	...	...	...	200	80.0	16,000
SOUTHWEST	**18,000**	**5,300**	**79.5**	**422,000**	**1,500**	**25.5**	**38,000**	**6,800**	**67.5**	**460,000**
Alamosa	3,600	800	82.5	66,000	...	...	...	800	82.5	66,000
Conejos	6,900	2,600	75.0	195,000	...	...	...	2,600	75.0	195,000
Costilla	1,100	400	77.5	31,000	...	...	...	400	77.5	31,000
Mineral	100	...	...	...	...	...	...	...	...	...
Rio Grande	2,500	600	83.5	50,000	...	...	...	600	83.5	50,000
Saguache	3,800	600	63.5	38,000	...	...	...	600	63.5	38,000
SAN LUIS VALLEY	**18,000**	**5,000**	**76.0**	**380,000**	**...**	**...**	**...**	**5,000**	**76.0**	**380,000**
Baca	400	100	60.0	6,000	...	...	...	100	60.0	6,000
Bent	300	100	50.0	5,000	...	...	...	100	50.0	5,000
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	100	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	700	500	68.0	34,000	...	...	...	500	68.0	34,000
Otero	1,000	300	66.5	20,000	...	...	...	300	66.5	20,000
Prowers	800	100	60.0	6,000	...	...	...	100	60.0	6,000
Pueblo	700	100	70.0	7,000	...	...	...	100	70.0	7,000
SOUTHEAST	**4,000**	**1,200**	**65.0**	**78,000**	**...**	**...**	**...**	**1,200**	**65.0**	**78,000**
STATE TOTAL	**80,000**	**14,000**	**76.5**	**1,073,000**	**9,000**	**39.0**	**353,000**	**23,000**	**62.0**	**1,426,000**

Oats: Production by County, Colorado, 1994
with Ranking of First Five Counties



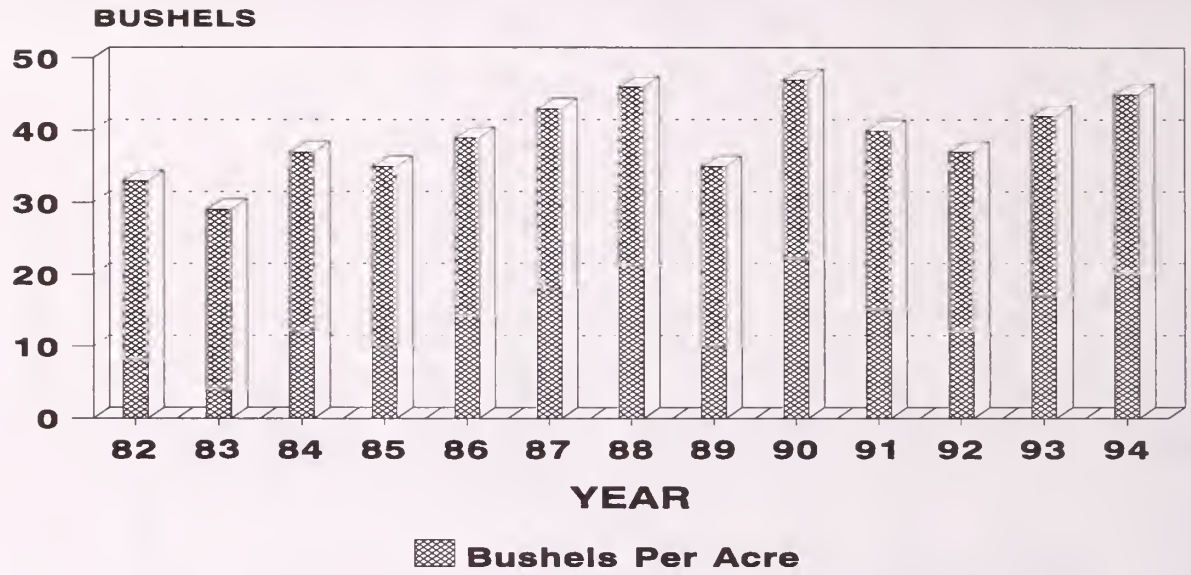
Oats: Acreage and production by county and district, Colorado, 1994

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	200	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	100	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	100	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	3,700	200	70.0	14,000	1,700	26.5	45,000	1,900	31.0	59,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	300	100	50.0	5,000	...	...	...	100	50.0	5,000
Rio Blanco	300	...	...	...	...	...	...	...	...	...
Routt	800	100	60.0	6,000	400	37.5	15,000	500	42.0	21,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	**5,500**	**400**	**62.5**	**25,000**	**2,100**	**28.5**	**60,000**	**2,500**	**34.0**	**85,000**
Boulder	500	100	95.0	9,500	100	30.0	3,000	200	62.5	12,500
Jefferson	200	...	...	...	...	...	...	...	...	...
Larimer	1,000	100	95.0	9,500	100	30.0	3,000	200	62.5	12,500
Logan	3,700	300	76.5	23,000	300	23.5	7,000	600	50.0	30,000
Morgan	1,000	100	70.0	7,000	100	40.0	4,000	200	55.0	11,000
Sedgwick	1,800	...	...	...	800	35.0	28,000	800	35.0	28,000
Weld	5,800	1,200	65.0	78,000	600	25.0	15,000	1,800	51.5	93,000
NORTHEAST	**14,000**	**1,800**	**70.5**	**127,000**	**2,000**	**30.0**	**60,000**	**3,800**	**49.0**	**187,000**

Oats: Acreage and production by county and district, Colorado, 1994, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	1,500	200	75.0	15,000	400	40.0	16,000	600	51.5	31,000
Arapahoe	800	...	...	...	100	40.0	4,000	100	40.0	4,000
Cheyenne	600	...	...	...	100	40.0	4,000	100	40.0	4,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	800	...	...	...	200	25.0	5,000	200	25.0	5,000
Elbert	4,100	200	75.0	15,000	800	25.0	20,000	1,000	35.0	35,000
El Paso	700	...	...	...	100	40.0	4,000	100	40.0	4,000
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	2,000	300	80.0	24,000	100	50.0	5,000	400	72.5	29,000
Lincoln	300	...	...	...	100	40.0	4,000	100	40.0	4,000
Phillips	1,900	...	...	...	500	40.0	20,000	500	40.0	20,000
Washington	2,400	200	85.0	17,000	400	35.0	14,000	600	51.5	31,000
Yuma	1,900	100	90.0	9,000	100	50.0	5,000	200	70.0	14,000
EAST CENTRAL	**17,000**	**1,000**	**80.0**	**80,000**	**2,900**	**35.0**	**101,000**	**3,900**	**46.5**	**181,000**
Archuleta	400	100	80.0	8,000	...	...	...	100	80.0	8,000
Delta	1,900	800	95.0	76,000	...	...	...	800	95.0	76,000
Dolores	1,500	100	70.0	7,000	100	20.0	2,000	200	45.0	9,000
Garfield	1,500	700	70.0	49,000	...	...	...	700	70.0	49,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	3,800	800	94.0	75,000	1,600	15.0	24,000	2,400	41.5	99,000
Mesa	1,700	900	85.5	77,000	...	...	...	900	85.5	77,000
Montezuma	2,300	1,000	85.0	85,000	300	10.0	3,000	1,300	67.5	88,000
Montrose	1,400	800	72.5	58,000	...	...	...	800	72.5	58,000
Ouray	400	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	1,100	300	90.0	27,000	...	...	...	300	90.0	27,000
SOUTHWEST	**16,000**	**5,500**	**84.0**	**462,000**	**2,000**	**14.5**	**29,000**	**7,500**	**65.5**	**491,000**
Alamosa	5,800	1,400	85.0	119,000	...	...	...	1,400	85.0	119,000
Conejos	5,900	1,500	80.0	120,000	...	...	...	1,500	80.0	120,000
Costilla	900	300	90.0	27,000	...	...	...	300	90.0	27,000
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	1,700	400	90.0	36,000	...	...	...	400	90.0	36,000
Saguache	3,700	900	75.5	68,000	...	...	...	900	75.5	68,000
SAN LUIS VALLEY	**18,000**	**4,500**	**82.0**	**370,000**	**...**	**...**	**...**	**4,500**	**82.0**	**370,000**
Baca	200	100	70.0	7,000	...	...	...	100	70.0	7,000
Bent	300	100	80.0	8,000	...	...	...	100	80.0	8,000
Crowley	400	100	70.0	7,000	...	...	...	100	70.0	7,000
Custer	100	...	...	...	...	...	...	...	...	...
Fremont	100	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	700	500	64.0	32,000	...	...	...	500	64.0	32,000
Otero	1,500	600	75.0	45,000	...	...	...	600	75.0	45,000
Prowers	700	200	65.0	13,000	...	...	...	200	65.0	13,000
Pueblo	500	200	70.0	14,000	...	...	...	200	70.0	14,000
SOUTHEAST	**4,500**	**1,800**	**70.0**	**126,000**	**...**	**...**	**...**	**1,800**	**70.0**	**126,000**
STATE TOTAL	**75,000**	**15,000**	**79.5**	**1,190,000**	**9,000**	**28.0**	**250,000**	**24,000**	**60.0**	**1,440,000**

SORGHUM FOR GRAIN
AVERAGE YIELD 1982-94



Sorghum for Grain: Acreage and production by county and district, Colorado, 1989

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...	...	...
Boulder	200	...	...	...	...	...	...	...	...	...
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	200	...	...	...	...	...	...	...	...	...
Logan	2,000	500	60.0	30,000	500	34.0	17,000	1,000	47.0	47,000
Morgan	5,000	600	62.5	37,500	1,000	40.0	40,000	1,600	48.5	77,500
Sedgwick	600	...	...	...	300	30.0	9,000	300	30.0	9,000
Weld	4,000	700	58.0	40,500	1,200	45.0	54,000	1,900	49.5	94,500
NORTHEAST	12,000	1,800	60.0	108,000	3,000	40.0	120,000	4,800	47.5	228,000

1/ Planted for all purposes.

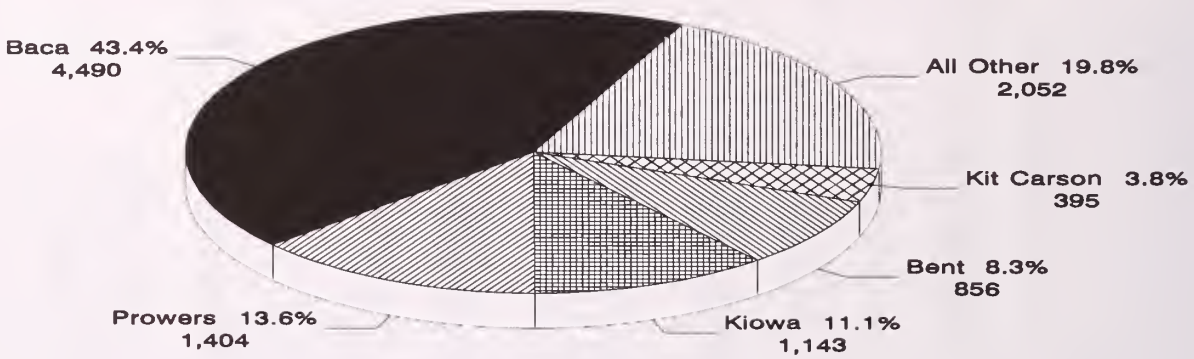
Sorghum for Grain: Acreage and production by county and district, Colorado, 1989, continued

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	8,500	1,500	34.0	51,000	5,000	26.0	130,000	6,500	28.0	181,000
Arapahoe	1,500	...	...	...	1,300	25.0	32,500	1,300	25.0	32,500
Cheyenne	28,200	1,500	38.0	57,000	18,500	32.0	592,000	20,000	32.5	649,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	300	...	...	...	200	27.5	5,500	200	27.5	5,500
El Paso	4,500	...	...	...	2,500	26.0	65,000	2,500	26.0	65,000
Kiowa	61,500	3,000	48.0	144,000	49,500	24.0	1,187,000	52,500	25.5	1,331,000
Kit Carson	25,500	9,500	36.0	342,000	8,500	26.0	221,000	18,000	31.5	563,000
Lincoln	18,500	700	50.0	35,000	13,800	25.0	345,000	14,500	26.0	380,000
Phillips	10,500	700	55.5	39,000	8,800	30.0	264,000	9,500	32.0	303,000
Washington	22,000	800	50.0	40,000	16,700	29.0	482,000	17,500	30.0	522,000
Yuma	19,000	2,300	40.0	92,000	15,200	30.0	456,000	17,500	31.5	548,000
EAST CENTRAL	200,000	20,000	40.0	800,000	140,000	27.0	3,780,000	160,000	28.5	4,580,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	...	...	...	...	...	...	...	...	...	...
Dolores	...	...	...	...	...	...	...	...	...	...
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	...	...	...	...	...	...	...	...	...	...
Mesa	500	200	70.0	14,000	...	...	...	200	70.0	14,000
Montezuma	...	...	...	...	...	...	...	...	...	...
Montrose	...	...	...	...	...	...	...	...	...	...
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	500	200	70.0	14,000	...	...	...	200	70.0	14,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	119,500	19,000	64.0	1,216,000	83,000	27.5	2,274,000	102,000	34.0	3,490,000
Bent	15,500	10,500	74.0	777,000	2,500	24.0	60,000	13,000	64.5	837,000
Crowley	5,500	2,500	64.0	160,000	2,000	25.0	50,000	4,500	46.5	210,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	3,000	500	54.0	27,000	1,000	20.0	20,000	1,500	31.5	47,000
Otero	4,000	1,500	74.0	111,000	1,500	24.0	36,000	3,000	49.0	147,000
Prowers	33,000	17,500	68.0	1,188,000	12,500	32.0	400,000	30,000	53.0	1,588,000
Pueblo	7,000	1,500	66.0	99,000	4,500	30.0	135,000	6,000	39.0	234,000
SOUTHEAST	187,500	53,000	67.5	3,578,000	107,000	28.0	2,975,000	160,000	41.0	6,553,000
STATE TOTAL	400,000	75,000	60.0	4,500,000	250,000	27.5	6,875,000	325,000	35.0	11,375,000

1/ Planted for all purposes.

SORGHUM FOR GRAIN PRODUCTION - 1990

Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

Sorghum for Grain: Acreage and production by county and district, Colorado, 1990

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Boulder	...	...	...	...	...	...	...	...	...	...
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	100	...	...	...	...	...	...	...	...	...
Logan	1,300	100	69.0	6,900	800	37.5	30,000	900	41.0	36,900
Morgan	3,500	100	71.0	7,100	500	42.0	21,000	600	47.0	28,100
Sedgwick	500	...	...	...	...	...	...	...	...	...
Weld	2,000	300	70.0	21,000	400	47.5	19,000	700	57.0	40,000
NORTHEAST	**7,400**	**500**	**70.0**	**35,000**	**1,700**	**41.0**	**70,000**	**2,200**	**47.5**	**105,000**

1/ Planted for all purposes.

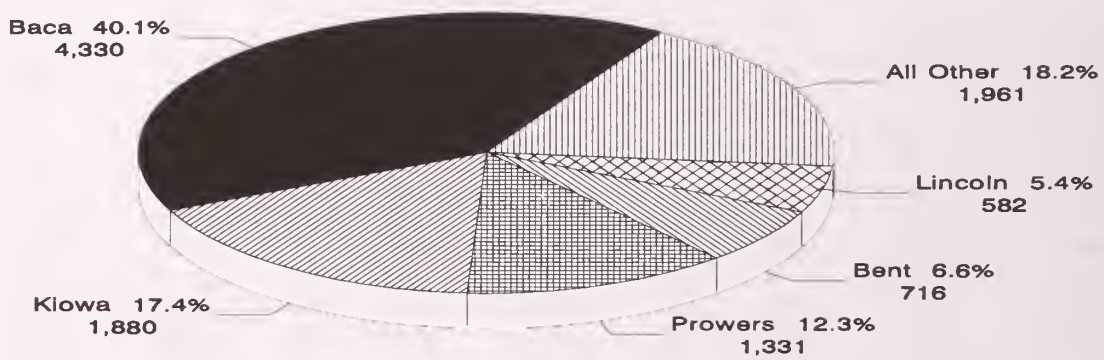
Sorghum for Grain: Acreage and production by county and district, Colorado, 1990, continued

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	3,400	1,000	50.0	50,000	1,500	33.5	50,000	2,500	40.0	100,000
Arapahoe	600	...	...	...	...	...	...	...	...	...
Cheyenne	12,200	800	52.5	42,000	8,700	37.0	320,000	9,500	38.0	362,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	400	...	...	...	...	...	...	...	...	...
Elbert	400	...	...	...	200	35.0	7,000	200	35.0	7,000
El Paso	2,500	...	...	...	1,000	32.0	32,000	1,000	32.0	32,000
Kiowa	38,500	2,600	69.0	180,000	27,400	35.0	963,000	30,000	38.0	1,143,000
Kit Carson	9,400	4,400	71.5	315,000	2,400	33.5	80,000	6,800	58.0	395,000
Lincoln	13,000	600	66.5	40,000	9,200	31.5	290,000	9,800	33.5	330,000
Phillips	4,000	500	76.0	38,000	3,000	40.0	120,000	3,500	45.0	158,000
Washington	8,100	600	66.5	40,000	3,400	35.5	120,000	4,000	40.0	160,000
Yuma	11,500	1,700	50.0	85,000	5,500	36.0	198,000	7,200	39.5	283,000
EAST CENTRAL	104,000	12,200	65.0	790,000	62,300	35.0	2,180,000	74,500	40.0	2,970,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	...	...	...	...	...	...	...	...	...	...
Dolores	...	...	...	...	...	...	...	...	...	...
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	...	...	...	...	...	...	...	...	...	...
Mesa	500	300	83.5	25,000	...	...	...	300	83.5	25,000
Montezuma	...	...	...	...	...	...	...	...	...	...
Montrose	100	...	...	...	...	...	...	...	...	...
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	600	300	83.5	25,000	...	...	...	300	83.5	25,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	110,000	21,300	73.0	1,550,000	83,700	35.0	2,940,000	105,000	43.0	4,490,000
Bent	12,500	10,000	82.0	820,000	1,200	30.0	36,000	11,200	76.5	856,000
Crowley	4,700	2,200	72.5	160,000	800	34.0	27,000	3,000	62.5	187,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	1,500	500	70.0	35,000	200	25.0	5,000	700	57.0	40,000
Otero	2,300	1,500	86.5	130,000	400	32.5	13,000	1,900	75.5	143,000
Prowers	24,000	14,500	84.0	1,220,000	4,700	39.0	184,000	19,200	73.0	1,404,000
Pueblo	3,000	1,000	85.0	85,000	1,000	35.0	35,000	2,000	60.0	120,000
SOUTHEAST	158,000	51,000	78.5	4,000,000	92,000	35.0	3,240,000	143,000	50.5	7,240,000
STATE TOTAL	270,000	64,000	76.0	4,850,000	156,000	35.0	5,490,000	220,000	47.0	10,340,000

1/ Planted for all purposes.

SORGHUM FOR GRAIN PRODUCTION - 1991

Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

Sorghum for Grain: Acreage and production by county and district, Colorado, 1991

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...	...	...
Boulder	...	...	...	...	...	...	...	...	...	...
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	...	...	...	...	...	...	...	...	...	...
Logan	1,600	100	59.0	5,900	300	25.0	7,500	400	33.5	13,400
Morgan	3,500	100	61.0	6,100	300	30.0	9,000	400	38.0	15,100
Sedgwick	200	...	...	...	...	...	...	...	...	...
Weld	3,700	300	60.0	18,000	200	37.5	7,500	500	51.0	25,500
NORTHEAST	9,000	500	60.0	30,000	800	30.0	24,000	1,300	41.5	54,000

1/ Planted for all purposes.

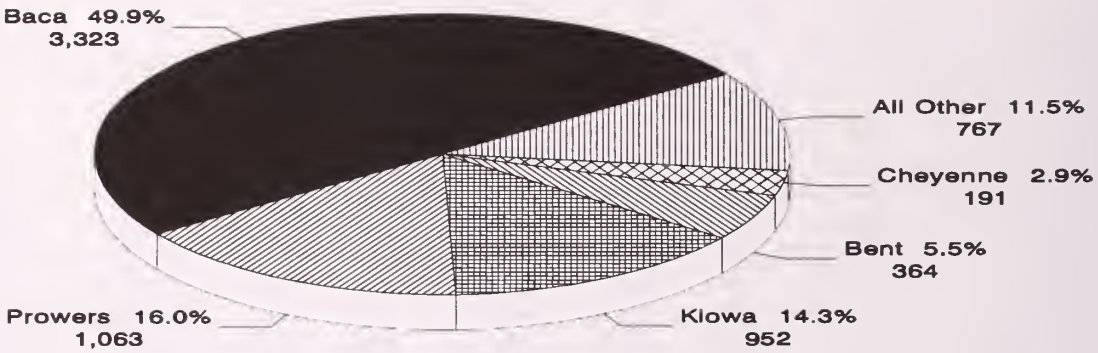
Sorghum for Grain: Acreage and production by county and district, Colorado, 1991, continued

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	3,400	700	48.5	34,000	1,600	30.0	48,000	2,300	35.5	82,000
Arapahoe	300	...	...	...	...	...	...	...	...	...
Cheyenne	17,300	600	60.0	36,000	12,400	34.0	422,000	13,000	35.0	458,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	200	...	...	...	...	...	...	...	...	...
Elbert	500	...	...	...	400	30.0	12,000	400	30.0	12,000
El Paso	3,900	...	...	...	1,200	30.0	36,000	1,200	30.0	36,000
Kiowa	55,000	3,900	49.0	192,000	49,600	34.0	1,688,000	53,500	35.0	1,880,000
Kit Carson	7,700	3,000	64.0	192,000	2,300	27.5	63,000	5,300	48.0	255,000
Lincoln	20,000	1,000	57.0	57,000	17,500	30.0	525,000	18,500	31.5	582,000
Phillips	3,000	400	65.0	26,000	2,400	38.0	91,000	2,800	42.0	117,000
Washington	6,300	500	58.0	29,000	2,900	35.0	102,000	3,400	38.5	131,000
Yuma	12,400	1,200	46.0	55,000	6,900	44.0	304,000	8,100	44.5	359,000
EAST CENTRAL	130,000	11,300	55.0	621,000	97,200	34.0	3,291,000	108,500	36.0	3,912,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	...	...	...	...	...	...	...	...	...	...
Dolores	...	...	...	...	...	...	...	...	...	...
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	300	...	...	...	...	...	...	...	...	...
Mesa	700	200	70.0	14,000	...	...	...	200	70.0	14,000
Montezuma	...	...	...	...	...	...	...	...	...	...
Montrose	...	...	...	...	...	...	...	...	...	...
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	1,000	200	70.0	14,000	...	...	...	200	70.0	14,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	126,000	25,000	50.0	1,250,000	92,500	33.5	3,080,000	117,500	37.0	4,330,000
Bent	12,500	9,900	70.5	698,000	600	30.0	18,000	10,500	68.0	716,000
Crowley	6,800	1,600	67.5	108,000	2,600	35.0	91,000	4,200	47.5	199,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	1,200	500	60.0	30,000	500	32.0	16,000	1,000	46.0	46,000
Otero	3,000	1,400	70.5	99,000	100	30.0	3,000	1,500	68.0	102,000
Prowers	27,500	14,000	72.0	1,008,000	9,500	34.0	323,000	23,500	56.5	1,331,000
Pueblo	3,000	600	70.0	42,000	1,200	45.0	54,000	1,800	53.5	96,000
SOUTHEAST	180,000	53,000	61.0	3,235,000	107,000	33.5	3,585,000	160,000	42.5	6,820,000
STATE TOTAL	320,000	65,000	60.0	3,900,000	205,000	33.5	6,900,000	270,000	40.0	10,800,000

1/ Planted for all purposes.

SORGHUM FOR GRAIN PRODUCTION - 1992

Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

Sorghum for Grain: Acreage and production by county and district, Colorado, 1992

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...	...	...
Boulder	...	...	...	...	...	...	...	...	...	...
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	...	...	...	...	...	...	...	...	...	...
Logan	2,600	100	40.0	4,000	800	25.0	20,000	900	26.5	24,000
Morgan	2,400	200	55.0	11,000	500	32.0	16,000	700	38.5	27,000
Sedgwick	600	...	...	...	...	...	...	...	...	...
Weld	4,400	1,100	60.0	66,000	1,800	30.0	54,000	2,900	41.5	120,000
NORTHEAST	10,000	1,400	58.0	81,000	3,100	29.0	90,000	4,500	38.0	171,000

1/ Planted for all purposes.

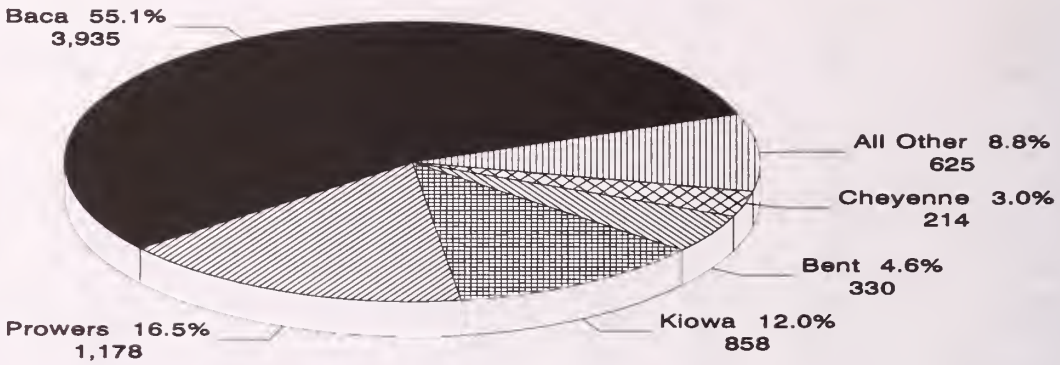
Sorghum for Grain: Acreage and production by county and district, Colorado, 1992, continued

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	2,900	200	35.0	7,000	1,000	22.0	22,000	1,200	24.0	29,000
Arapahoe	500	...	...	...	...	...	...	...	...	...
Cheyenne	12,000	200	40.0	8,000	8,300	22.0	183,000	8,500	22.5	191,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	900	...	...	...	...	...	...	...	...	...
El Paso	1,200	...	...	...	...	...	...	...	...	...
Kiowa	30,000	1,400	40.0	56,000	25,600	35.0	896,000	27,000	35.5	952,000
Kit Carson	5,400	1,100	74.5	82,000	1,400	25.0	35,000	2,500	47.0	117,000
Lincoln	8,200	400	30.0	12,000	5,600	20.0	112,000	6,000	20.5	124,000
Phillips	800	100	50.0	5,000	500	24.0	12,000	600	28.5	17,000
Washington	2,600	100	45.0	4,500	800	15.0	12,000	900	18.5	16,500
Yuma	3,000	900	65.0	58,500	700	40.0	28,000	1,600	54.0	86,500
EAST CENTRAL	67,500	4,400	53.0	233,000	43,900	29.5	1,300,000	48,300	31.5	1,533,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	...	...	...	...	...	...	...	...	...	...
Dolores	...	...	...	...	...	...	...	...	...	...
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	...	...	...	...	...	...	...	...	...	...
Mesa	500	200	60.0	12,000	...	...	...	200	60.0	12,000
Montezuma	...	...	...	...	...	...	...	...	...	...
Montrose	...	...	...	...	...	...	...	...	...	...
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	500	200	60.0	12,000	...	...	...	200	60.0	12,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	110,000	21,000	36.0	756,000	74,500	34.5	2,567,000	95,500	35.0	3,323,000
Bent	8,600	5,100	70.0	357,000	200	35.0	7,000	5,300	68.5	364,000
Crowley	3,000	400	40.0	16,000	1,100	25.0	27,500	1,500	29.0	43,500
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	1,200	600	70.0	42,000	200	32.5	6,500	800	60.5	48,500
Otero	1,100	700	65.5	46,000	...	...	...	700	65.5	46,000
Prowers	26,300	11,000	65.0	715,000	10,700	32.5	348,000	21,700	49.0	1,063,000
Pueblo	1,800	200	70.0	14,000	1,300	32.5	42,000	1,500	37.5	56,000
SOUTHEAST	152,000	39,000	50.0	1,946,000	88,000	34.0	2,998,000	127,000	39.0	4,944,000
STATE TOTAL	230,000	45,000	50.5	2,272,000	135,000	32.5	4,388,000	180,000	37.0	6,660,000

1/ Planted for all purposes.

SORGHUM FOR GRAIN PRODUCTION - 1993

Top Five Counties, Colorado



Percent of Total

Production in 1,000 Bushels

Sorghum for Grain: Acreage and production by county and district, Colorado, 1993

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...	...	...
Boulder	...	...	...	...	...	...	...	...	...	...
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	...	...	...	...	...	...	...	...	...	...
Logan	1,200	...	...	...	200	25.0	5,000	200	25.0	5,000
Morgan	3,500	200	70.0	14,000	400	35.0	14,000	600	46.5	28,000
Sedgwick	600	...	...	...	...	...	...	...	...	...
Weld	2,700	300	56.5	17,000	1,200	26.0	31,000	1,500	32.0	48,000
NORTHEAST	8,000	500	62.0	31,000	1,800	28.0	50,000	2,300	35.0	81,000

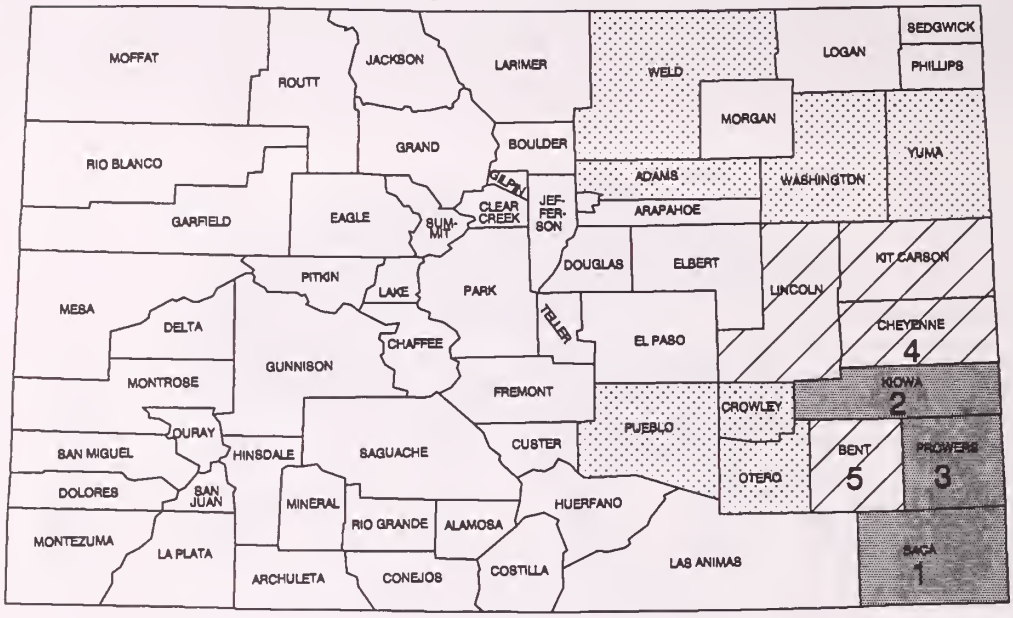
1/ Planted for all purposes.

Sorghum for Grain: Acreage and production by county and district, Colorado, 1993, continued

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	1,900	600	43.5	26,000	400	15.0	6,000	1,000	32.0	32,000
Arapahoe	500	...	...	...	...	...	...	...	...	...
Cheyenne	9,900	200	50.0	10,000	6,800	30.0	204,000	7,000	30.5	214,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	1,700	...	...	...	...	...	...	...	...	...
El Paso	1,600	...	...	...	...	...	...	...	...	...
Kiowa	32,000	1,300	60.0	78,000	21,700	36.0	780,000	23,000	37.5	858,000
Kit Carson	2,400	900	80.0	72,000	1,000	28.0	28,000	1,900	52.5	100,000
Lincoln	7,000	900	60.0	54,000	4,100	15.0	61,000	5,000	23.0	115,000
Phillips	700	100	65.0	6,500	400	22.5	9,000	500	31.0	15,500
Washington	1,500	100	60.0	6,000	600	19.0	11,500	700	25.0	17,500
Yuma	2,800	200	62.5	12,500	700	15.0	10,500	900	25.5	23,000
EAST CENTRAL	62,000	4,300	61.5	265,000	35,700	31.0	1,110,000	40,000	34.5	1,375,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	...	...	...	...	...	...	...	...	...	...
Dolores	...	...	...	...	...	...	...	...	...	...
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	...	...	...	...	...	...	...	...	...	...
Mesa	500	200	70.0	14,000	...	...	...	200	70.0	14,000
Montezuma	...	...	...	...	...	...	...	...	...	...
Montrose	...	...	...	...	...	...	...	...	...	...
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	500	200	70.0	14,000	...	...	...	200	70.0	14,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	101,000	19,500	61.0	1,190,000	77,500	35.5	2,745,000	97,000	40.5	3,935,000
Bent	7,500	5,000	64.0	320,000	500	20.0	10,000	5,500	60.0	330,000
Crowley	4,000	500	62.0	31,000	1,500	36.5	55,000	2,000	43.0	86,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	1,100	200	55.0	11,000	500	20.0	10,000	700	30.0	21,000
Otero	1,400	1,000	68.0	68,000	...	...	...	1,000	68.0	68,000
Prowers	23,000	11,800	72.0	850,000	8,200	40.0	328,000	20,000	59.0	1,178,000
Pueblo	1,500	...	...	...	1,300	40.0	52,000	1,300	40.0	52,000
SOUTHEAST	139,500	38,000	65.0	2,470,000	89,500	36.0	3,200,000	127,500	44.5	5,670,000
STATE TOTAL	210,000	43,000	64.5	2,780,000	127,000	34.5	4,360,000	170,000	42.0	7,140,000

1/ Planted for all purposes.

Sorghum for Grain: Production by County, Colorado, 1994
with Ranking of First Five Counties



BUSHELS

UNDER 25,000	25,000-99,999	100,000-999,999	1,000,000 PLUS

Sorghum for Grain: Acreage and production by county and district, Colorado, 1994

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...	...	...
Boulder	...	...	...	...	...	...	...	...	...	...
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	...	...	...	...	...	...	...	...	...	...
Logan	800	...	...	...	...	...	...	...	...	...
Morgan	1,100	100	80.0	8,000	400	30.0	12,000	500	40.0	20,000
Sedgwick	400	...	...	...	...	...	...	...	...	...
Weld	2,700	500	50.0	25,000	1,000	20.0	20,000	1,500	30.0	45,000
NORTHEAST	5,000	600	55.0	33,000	1,400	23.0	32,000	2,000	32.5	65,000

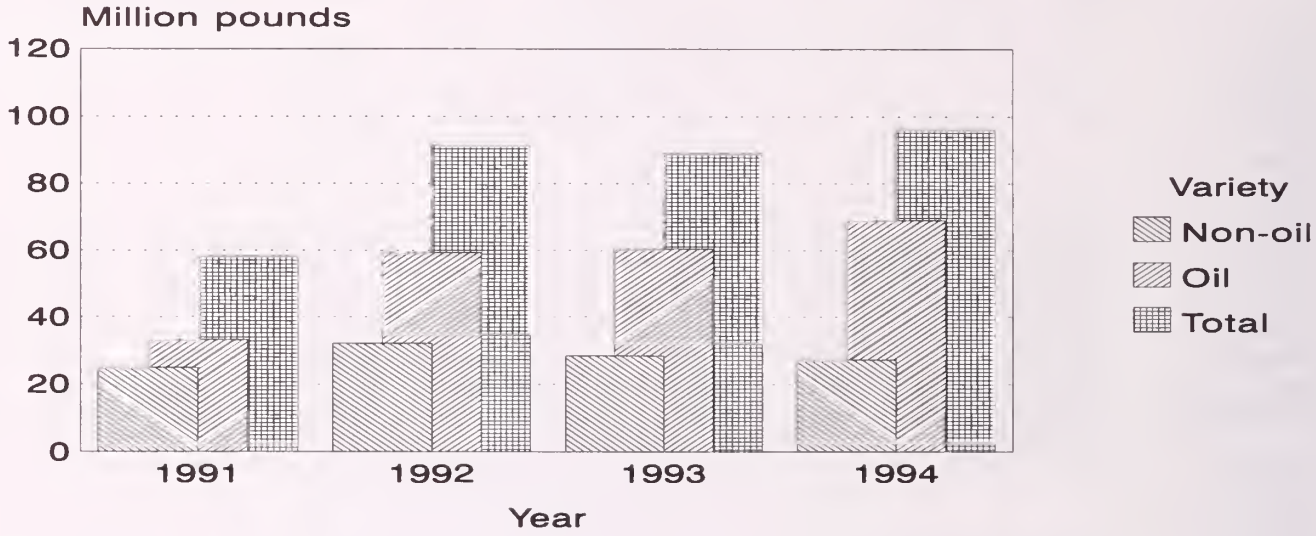
1/ Planted for all purposes.

Sorghum for Grain: Acreage and production by county and district, Colorado, 1994, continued

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	1,500	800	40.0	32,000	500	20.0	10,000	1,300	32.5	42,000
Arapahoe	300	...	...	...	...	...	...	...	...	...
Cheyenne	12,000	...	...	...	9,000	55.0	495,000	9,000	55.0	495,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	900	...	...	...	...	...	...	...	...	...
El Paso	2,100	...	...	...	...	...	...	...	...	...
Kiowa	30,000	1,000	57.0	57,000	26,000	52.0	1,352,000	27,000	52.0	1,409,000
Kit Carson	3,900	800	85.0	68,000	1,700	40.0	68,000	2,500	54.5	136,000
Lincoln	9,000	800	60.0	48,000	5,700	30.0	171,000	6,500	33.5	219,000
Phillips	1,000	...	...	...	600	25.0	15,000	600	25.0	15,000
Washington	2,400	...	...	...	900	44.5	40,000	900	44.5	40,000
Yuma	2,400	500	68.0	34,000	700	30.0	21,000	1,200	46.0	55,000
EAST CENTRAL	65,500	3,900	61.5	239,000	45,100	48.0	2,172,000	49,000	49.0	2,411,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	...	...	...	...	...	...	...	...	...	...
Dolores	...	...	...	...	...	...	...	...	...	...
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	...	...	...	...	...	...	...	...	...	...
Mesa	...	...	...	...	...	...	...	...	...	...
Montezuma	...	...	...	...	...	...	...	...	...	...
Montrose	...	...	...	...	...	...	...	...	...	...
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	...	...	...	...	...	...	...	...	...	...
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	99,000	15,000	69.5	1,040,000	79,500	32.5	2,586,000	94,500	38.5	3,626,000
Bent	6,300	4,200	83.0	348,000	300	16.5	5,000	4,500	78.5	353,000
Crowley	2,600	200	75.0	15,000	1,300	30.0	39,000	1,500	36.0	54,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	900	200	65.0	13,000	500	20.0	10,000	700	33.0	23,000
Otero	1,400	800	84.0	67,000	...	...	...	800	84.0	67,000
Prowers	18,100	10,100	84.5	853,000	5,900	28.0	165,000	16,000	63.5	1,018,000
Pueblo	1,200	...	...	...	1,000	33.0	33,000	1,000	33.0	33,000
SOUTHEAST	129,500	30,500	76.5	2,336,000	88,500	32.0	2,838,000	119,000	43.5	5,174,000
STATE TOTAL	200,000	35,000	74.5	2,608,000	135,000	37.5	5,042,000	170,000	45.0	7,650,000

1/ Planted for all purposes.

SUNFLOWERS, COLORADO, 1991-94
Production by Variety



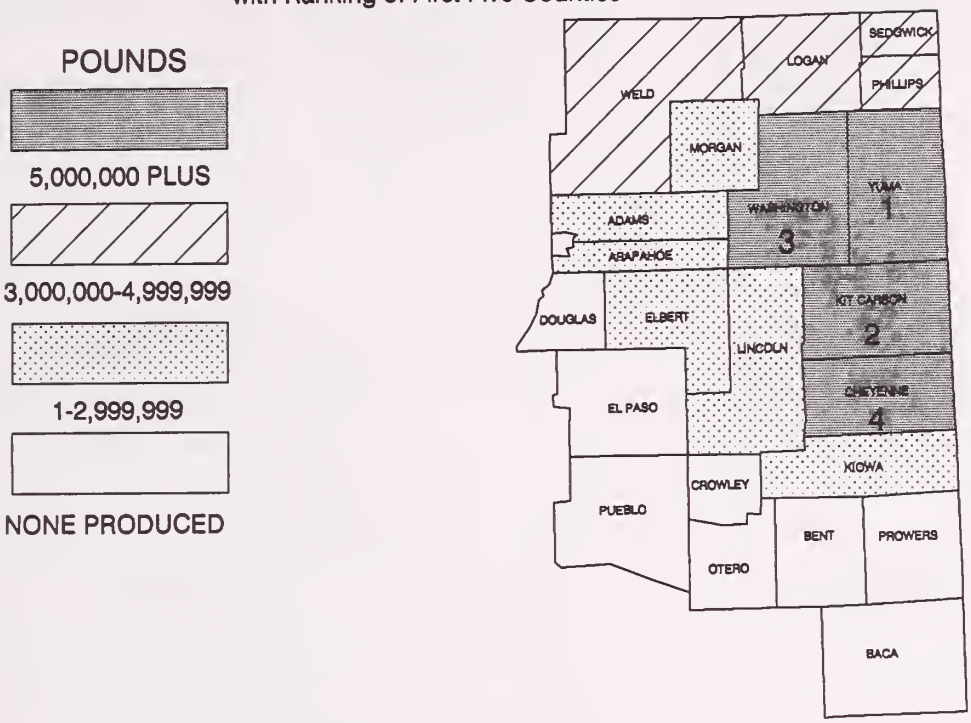
Sunflowers, All: Acreage and production by county and district, Colorado, 1991-92 1/ 2/

District	Acreage planted		Acreage harvested		Yield per acre		Production	
	1991	1992	1991	1992	1991	1992	1991	1992
	Acres		Acres		Pounds		Pounds	
Boulder	...	...	...	...	...	...	...	...
Jefferson	...	...	...	...	...	...	...	...
Larimer	...	...	...	...	...	...	...	...
Logan	5,000	6,000	4,900	5,800	860	1,145	4,225,000	6,630,000
Morgan	2,600	2,800	2,300	2,700	985	1,245	2,260,000	3,360,000
Sedgwick	5,100	4,600	4,900	4,500	800	1,400	3,925,000	6,300,000
Weld	3,500	3,600	3,300	3,500	855	1,170	2,825,000	4,090,000
NORTHEAST	16,200	17,000	15,400	16,500	860	1,235	13,235,000	20,380,000
Adams	8,300	7,800	8,000	7,700	645	1,080	5,145,000	8,320,000
Arapahoe	3,900	3,500	3,800	3,500	780	1,255	2,970,000	4,400,000
Cheyenne	100	900	100	900	850	820	85,000	740,000
Denver	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...
Elbert	500	1,200	500	1,200	480	1,600	240,000	1,920,000
El Paso	...	...	...	...	...	...	...	...
Kiowa	...	300	...	300	...	750	...	225,000
Kit Carson	8,000	7,600	7,100	7,500	1,210	1,690	8,595,000	12,680,000
Lincoln	500	900	500	900	600	735	300,000	660,000
Phillips	2,800	4,500	2,600	4,500	955	1,450	2,480,000	6,525,000
Washington	8,000	10,000	7,800	9,000	855	1,155	6,675,000	10,380,000
Yuma	14,400	16,300	14,000	15,000	1,310	1,690	18,355,000	25,370,000
EAST CENTRAL	46,500	53,000	44,400	50,500	1,010	1,410	44,845,000	71,220,000
STATE TOTAL	63,000	70,000	60,000	67,000	971	1,367	58,250,000	91,600,000

1/ Data shown only for producing districts.

2/ In 1991 Baca county in the Southeast District planted 300 acres, harvested 200 acres, had an average yield of 850 pounds per acre, and had a total output of 170,000 pounds.

Sunflowers, All: Production by county, Colorado, 1994
with Ranking of First Five Counties



Sunflowers, All: Acreage and production by county and district, Colorado, 1993-94 1/

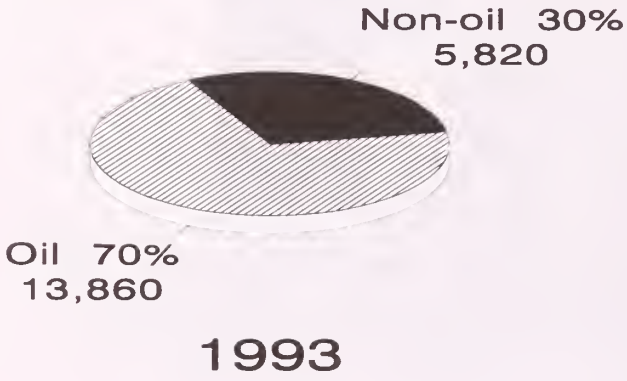
District	Acreage planted		Acreage harvested		Yield per acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	Acres		Acres		Pounds		Pounds	
Boulder	...	...	...	...	...	...	...	...
Jefferson	...	...	...	...	...	...	...	...
Larimer	...	...	...	...	...	...	...	...
Logan	5,400	8,800	5,300	8,000	870	605	4,600,000	4,830,000
Morgan	4,100	4,500	4,100	4,500	855	590	3,500,000	2,650,000
Sedgwick	4,500	4,100	4,400	4,000	1,300	945	5,720,000	3,780,000
Weld	6,000	6,600	5,200	6,500	1,125	705	5,860,000	4,590,000
NORTHEAST	20,000	24,000	19,000	23,000	1,035	690	19,680,000	15,850,000
Adams	7,900	5,100	6,800	4,500	960	495	6,520,000	2,230,000
Arapahoe	2,500	4,200	2,500	4,000	1,080	635	2,700,000	2,530,000
Cheyenne	2,500	6,600	2,500	6,500	975	875	2,440,000	5,690,000
Denver	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...
Elbert	1,400	800	1,400	800	1,070	790	1,500,000	630,000
El Paso	...	...	...	...	...	...	...	...
Kiowa	500	2,400	500	2,100	720	935	360,000	1,960,000
Kit Carson	17,800	20,000	15,500	19,500	1,450	1,405	22,500,000	27,410,000
Lincoln	800	1,600	800	1,600	600	905	480,000	1,450,000
Phillips	4,300	4,200	4,000	4,000	1,045	990	4,180,000	3,950,000
Washington	6,800	7,900	6,500	7,000	870	1,020	5,650,000	7,140,000
Yuma	20,500	23,200	17,500	22,000	1,315	1,250	22,990,000	27,460,000
EAST CENTRAL	65,000	76,000	58,000	72,000	1,195	1,115	69,320,000	80,450,000
STATE TOTAL	85,000	100,000	77,000	95,000	1,156	1,014	89,000,000	96,300,000

1/ Data shown only for producing districts.

SUNFLOWER PRODUCTION BY VARIETY

Northeast District, Colorado 1993-94

(Thousand pounds)

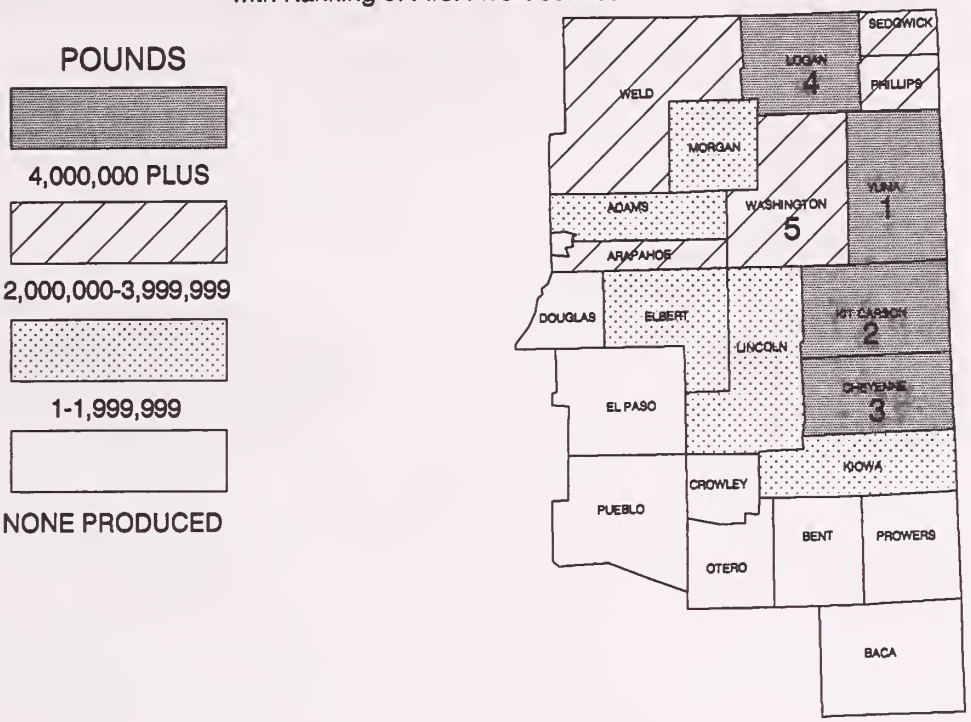


Sunflowers, Oil: Acreage and production by county and district, Colorado, 1991-92 1/

District	Acreage planted		Acreage harvested		Yield per acre		Production	
	1991	1992	1991	1992	1991	1992	1991	1992
	Acres		Acres		Pounds		Pounds	
Boulder	...	...	...	...	...	...	...	...
Jefferson	...	...	...	...	...	...	...	...
Larimer	...	...	...	...	...	...	...	...
Logan	3,800	5,100	3,800	4,900	870	1,115	3,315,000	5,460,000
Morgan	1,200	2,200	1,000	2,100	695	1,295	695,000	2,720,000
Sedgwick	2,300	3,300	2,200	3,300	600	1,320	1,325,000	4,350,000
Weld	1,600	1,700	1,500	1,700	780	1,220	1,170,000	2,070,000
NORTHEAST	8,900	12,300	8,500	12,000	765	1,215	6,505,000	14,600,000
Adams	4,200	4,800	4,000	4,700	660	1,000	2,630,000	4,700,000
Arapahoe	1,900	1,900	1,800	1,900	950	1,310	1,710,000	2,490,000
Cheyenne	...	900	...	900	...	820	...	740,000
Denver	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...
Elbert	500	800	500	800	480	1,700	240,000	1,360,000
El Paso	...	...	...	...	...	...	...	...
Kiowa	...	300	...	300	...	750	...	225,000
Kit Carson	3,700	3,000	3,000	3,000	1,055	1,825	3,160,000	5,480,000
Lincoln	500	900	500	900	600	735	300,000	660,000
Phillips	2,500	3,000	2,300	3,000	960	1,360	2,205,000	4,075,000
Washington	3,500	6,400	3,400	5,500	680	1,035	2,320,000	5,700,000
Yuma	11,300	11,700	11,000	11,000	1,290	1,760	14,180,000	19,370,000
EAST CENTRAL	28,100	33,700	26,500	32,000	1,010	1,400	26,745,000	44,800,000
STATE TOTAL	37,000	46,000	35,000	44,000	950	1,350	33,250,000	59,400,000

1/ Data shown only for producing districts.

Sunflowers, Oil: Production by county, Colorado, 1994
with Ranking of First Five Counties



Sunflowers, Oil: Acreage and production by county and district, Colorado, 1993-94 1/

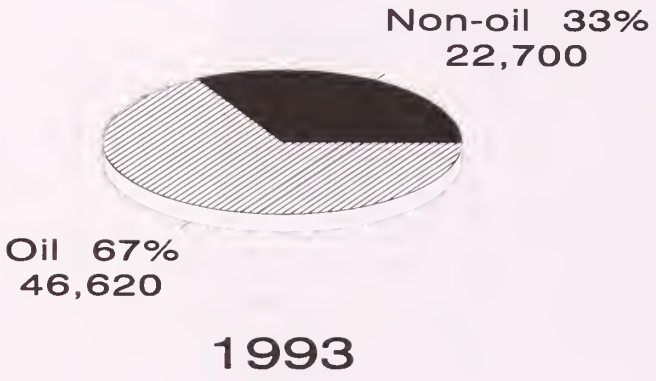
District	Acreage planted		Acreage harvested		Yield per acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	Acres		Acres		Pounds		Pounds	
Boulder	...	...	...	...	...	...	...	...
Jefferson	...	...	...	...	...	...	...	...
Larimer	...	...	...	...	...	...	...	...
Logan	4,500	7,300	4,400	7,000	850	635	3,740,000	4,450,000
Morgan	3,300	2,500	3,300	2,500	800	560	2,640,000	1,400,000
Sedgwick	3,100	3,100	3,100	3,000	1,275	1,035	3,960,000	3,100,000
Weld	3,800	4,600	3,200	4,500	1,100	690	3,520,000	3,100,000
NORTHEAST	**14,700**	**17,500**	**14,000**	**17,000**	**990**	**710**	**13,860,000**	**12,050,000**
Adams	5,300	3,300	4,800	3,000	920	420	4,420,000	1,260,000
Arapahoe	1,600	3,800	1,600	3,600	1,150	625	1,840,000	2,250,000
Cheyenne	1,700	5,800	1,700	5,700	800	900	1,360,000	5,130,000
Denver	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...
Elbert	600	500	600	500	1,100	860	660,000	430,000
El Paso	...	...	...	...	...	...	...	...
Kiowa	500	2,400	500	2,100	720	935	360,000	1,960,000
Kit Carson	11,600	12,800	9,500	12,600	1,440	1,310	13,680,000	16,500,000
Lincoln	800	1,600	800	1,600	600	905	480,000	1,450,000
Phillips	2,400	2,000	2,200	2,000	1,000	1,300	2,200,000	2,600,000
Washington	4,600	3,900	4,400	3,500	800	990	3,520,000	3,470,000
Yuma	16,200	18,400	13,900	17,400	1,300	1,260	18,100,000	21,900,000
EAST CENTRAL	**45,300**	**54,500**	**40,000**	**52,000**	**1,165**	**1,095**	**46,620,000**	**56,950,000**
STATE TOTAL	**60,000**	**72,000**	**54,000**	**69,000**	**1,120**	**1,000**	**60,480,000**	**69,000,000**

1/ Data shown only for producing districts.

SUNFLOWER PRODUCTION BY VARIETY

East Central District, Colorado 1993-94

(Thousand pounds)



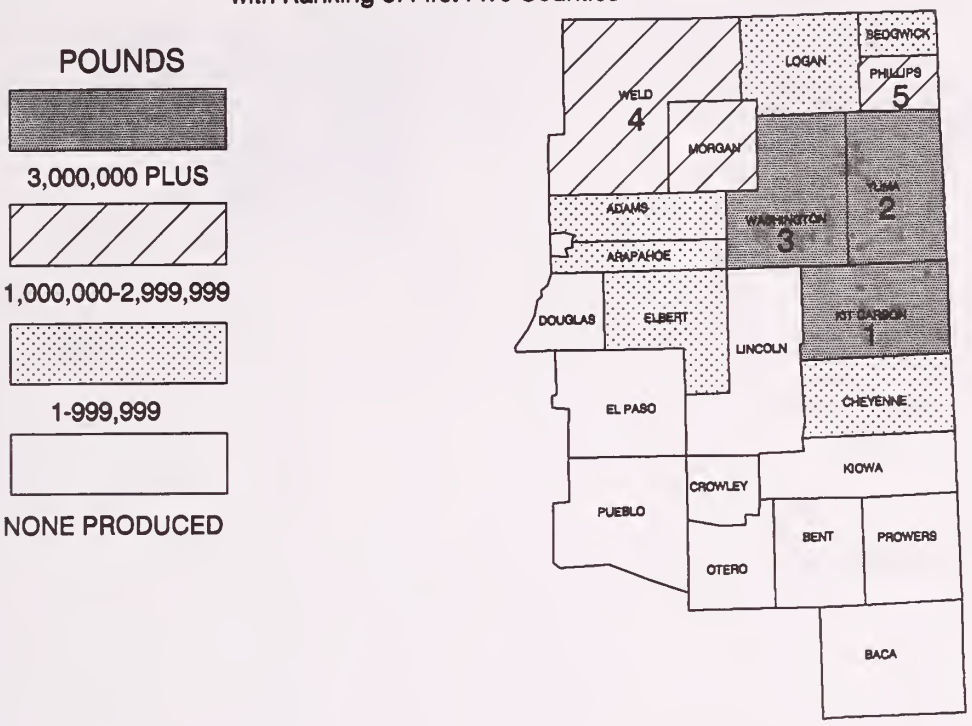
Sunflowers, Non-Oil: Acreage and production by county and district, Colorado, 1991-92 1/2/

District	Acreage planted		Acreage harvested		Yield per acre		Production	
	1991	1992	1991	1992	1991	1992	1991	1992
	Acres		Acres		Pounds		Pounds	
Boulder	...	...	...	...	...	...	...	...
Jefferson	...	...	...	...	...	...	...	...
Larimer	...	...	...	...	...	...	...	...
Logan	1,200	900	1,100	900	825	1,300	910,000	1,170,000
Morgan	1,400	600	1,300	600	1,205	1,065	1,565,000	640,000
Sedgwick	2,800	1,300	2,700	1,200	965	1,625	2,600,000	1,950,000
Weld	1,900	1,900	1,800	1,800	920	1,120	1,655,000	2,020,000
NORTHEAST	7,300	4,700	6,900	4,500	975	1,285	6,730,000	5,780,000
Adams	4,100	3,000	4,000	3,000	630	1,205	2,515,000	3,620,000
Arapahoe	2,000	1,600	2,000	1,600	630	1,195	1,260,000	1,910,000
Cheyenne	100	...	100	...	850	...	85,000	...
Denver	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...
Elbert	...	400	...	400	...	1,400	...	560,000
El Paso	...	...	...	...	...	...	...	...
Kiowa	...	...	...	...	...	...	...	...
Kit Carson	4,300	4,600	4,100	4,500	1,325	1,600	5,435,000	7,200,000
Lincoln	...	...	...	...	...	...	...	...
Phillips	300	1,500	300	1,500	915	1,635	275,000	2,450,000
Washington	4,500	3,600	4,400	3,500	990	1,335	4,355,000	4,680,000
Yuma	3,100	4,600	3,000	4,000	1,390	1,500	4,175,000	6,000,000
EAST CENTRAL	18,400	19,300	17,900	18,500	1,010	1,430	18,100,000	26,420,000
STATE TOTAL	26,000	24,000	25,000	23,000	1,000	1,400	25,000,000	32,200,000

1/ Data shown only for producing districts.

2/ In 1991 Baca county in the Southeast District planted 300 acres, harvested 200 acres, had an average yield of 850 pounds per acre, and had a total output of 170,000 pounds.

Sunflowers, Non-Oil: Production by county, Colorado, 1994
with Ranking of First Five Counties

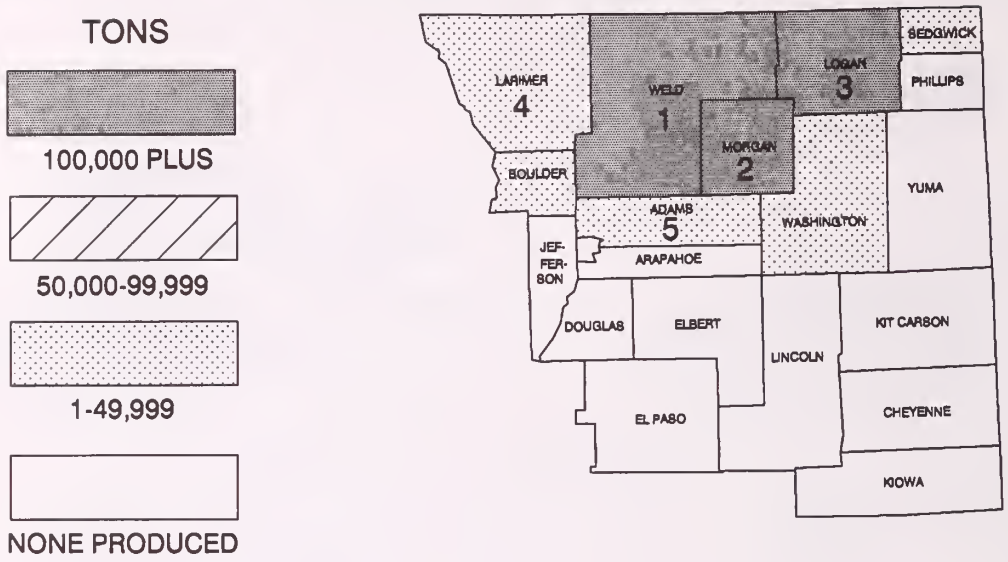


Sunflowers, Non-Oil: Acreage and production by county and district, Colorado, 1993-94 1/

District	Acreage planted		Acreage harvested		Yield per acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	Acres		Acres		Pounds		Pounds	
Boulder	...	...	...	...	...	...	...	...
Jefferson	...	...	...	...	...	...	...	...
Larimer	...	...	...	...	...	...	...	...
Logan	900	1,500	900	1,000	955	380	860,000	380,000
Morgan	800	2,000	800	2,000	1,075	625	860,000	1,250,000
Sedgwick	1,400	1,000	1,300	1,000	1,355	680	1,760,000	680,000
Weld	2,200	2,000	2,000	2,000	1,170	745	2,340,000	1,490,000
NORTHEAST	**5,300**	**6,500**	**5,000**	**6,000**	**1,165**	**635**	**5,820,000**	**3,800,000**
Adams	2,600	1,800	2,000	1,500	1,050	645	2,100,000	970,000
Arapahoe	900	400	900	400	955	700	860,000	280,000
Cheyenne	800	800	800	800	1,350	700	1,080,000	560,000
Denver	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...
Elbert	800	300	800	300	1,050	665	840,000	200,000
El Paso	...	...	...	...	...	...	...	...
Kiowa	...	...	...	...	...	...	...	...
Kit Carson	6,200	7,200	6,000	6,900	1,470	1,580	8,820,000	10,910,000
Lincoln	...	...	...	...	...	...	...	...
Phillips	1,900	2,200	1,800	2,000	1,100	675	1,980,000	1,350,000
Washington	2,200	4,000	2,100	3,500	1,015	1,050	2,130,000	3,670,000
Yuma	4,300	4,800	3,600	4,600	1,360	1,210	4,890,000	5,560,000
EAST CENTRAL	**19,700**	**21,500**	**18,000**	**20,000**	**1,260**	**1,175**	**22,700,000**	**23,500,000**
STATE TOTAL	**25,000**	**28,000**	**23,000**	**26,000**	**1,240**	**1,050**	**28,520,000**	**27,300,000**

1/ Data shown only for producing districts.

Sugar Beets: Production by County, Colorado, 1994
with Ranking of First Five Counties



Sugar Beets: Acreage and production by county and district, Colorado, 1989-90 1/

County and District	1989				1990			
	Acreage		Yield per acre	Production	Acreage		Yield per acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Tons	Tons	Acres		Tons	Tons
Boulder	870	870	21.9	19,050	940	840	23.2	19,500
Jefferson	...	...	...	...	...	...	...	...
Larimer	2,530	2,500	21.3	53,250	2,340	2,310	21.0	48,500
Logan	4,410	4,200	20.7	86,940	4,460	4,420	23.0	101,700
Morgan	10,020	9,900	22.4	221,760	10,140	9,990	24.9	248,800
Sedgwick	...	...	...	...	...	...	...	...
Weld	21,720	21,480	23.6	507,000	21,850	21,370	23.5	501,300
NORTHEAST	**39,550**	**38,950**	**22.8**	**888,000**	**39,730**	**38,930**	**23.6**	**919,800**
Adams	540	540	21.7	11,700	610	610	22.3	13,600
Arapahoe	...	...	...	...	...	...	...	...
Cheyenne	...	...	...	...	...	...	...	...
Denver	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...
Elbert	...	...	...	...	...	...	...	...
El Paso	...	...	...	...	...	...	...	...
Kiowa	...	...	...	...	...	...	...	...
Kit Carson	...	...	...	...	...	...	...	...
Lincoln	...	...	...	...	...	...	...	...
Phillips	...	...	...	...	...	...	...	...
Washington	510	510	24.1	12,300	460	460	23.0	10,600
Yuma	...	...	...	...	...	...	...	...
EAST CENTRAL	**1,050**	**1,050**	**22.9**	**24,000**	**1,070**	**1,070**	**22.6**	**24,200**
STATE TOTAL	**40,600**	**40,000**	**22.8**	**912,000**	**40,800**	**40,000**	**23.6**	**944,000**

1/ Data shown only for producing districts.

Sugar Beets: Acreage and production by county and district, Colorado, 1991-92 1/

County and District	1991				1992			
	Acreage		Yield per acre	Production	Acreage		Yield per acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Tons	Tons	Acres		Tons	Tons
Boulder	920	910	23.1	21,000	1,000	990	21.9	21,700
Jefferson	...	...	...	...	...	...	...	...
Larimer	2,460	2,450	20.1	49,300	2,570	2,570	22.6	58,000
Logan	4,400	4,360	23.3	101,800	4,260	4,120	23.3	96,200
Morgan	9,580	9,480	23.1	219,100	9,600	9,580	25.3	242,800
Sedgwick	...	...	...	...	...	...	...	...
Weld	21,720	21,400	25.1	537,200	21,150	21,020	23.7	499,100
NORTHEAST	**39,080**	**38,600**	**24.1**	**928,400**	**38,580**	**38,280**	**24.0**	**917,800**
Adams	1,150	1,130	22.7	25,700	1,050	1,050	21.8	22,900
Arapahoe	...	...	...	...	...	...	...	...
Cheyenne	...	...	...	...	...	...	...	...
Denver	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...
Elbert	...	...	...	...	...	...	...	...
El Paso	...	...	...	...	...	...	...	...
Kiowa	...	...	...	...	...	...	...	...
Kit Carson	...	...	...	...	...	...	...	...
Lincoln	...	...	...	...	...	...	...	...
Phillips	...	...	...	...	150	150	26.0	3,900
Washington	470	470	23.2	10,900	420	420	22.4	9,400
Yuma	...	...	...	...	...	...	...	...
EAST CENTRAL	**1,620**	**1,600**	**22.9**	**36,600**	**1,620**	**1,620**	**22.3**	**36,200**
STATE TOTAL	**40,700**	**40,200**	**24.0**	**965,000**	**40,200**	**39,900**	**23.9**	**954,000**

1/ Data shown only for producing districts.

Sugar Beets: Acreage and production by county and district, Colorado, 1993-94 1/

County and District	1993				1994			
	Acreage		Yield per acre	Production	Acreage		Yield per acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Tons	Tons	Acres		Tons	Tons
Boulder	780	780	24.2	18,900	760	760	20.4	15,500
Jefferson	...	...	...	...	...	...	...	...
Larimer	2,520	2,520	24.2	60,900	2,520	2,490	19.8	49,300
Logan	4,290	4,070	21.5	87,400	4,700	4,690	23.8	111,600
Morgan	9,680	9,650	22.2	213,900	11,290	11,030	23.0	253,700
Sedgwick	...	...	...	...	160	160	24.4	3,900
Weld	21,540	21,490	23.7	509,800	23,300	22,680	21.2	480,700
NORTHEAST	**38,810**	**38,510**	**23.1**	**890,900**	**42,730**	**41,810**	**21.9**	**914,700**
Adams	890	890	22.2	19,800	1,040	1,040	22.4	23,300
Arapahoe	...	...	...	...	...	...	...	...
Cheyenne	...	...	...	...	...	...	...	...
Denver	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...
Elbert	...	...	...	...	...	...	...	...
El Paso	...	...	...	...	...	...	...	...
Kiowa	...	...	...	...	...	...	...	...
Kit Carson	...	...	...	...	...	...	...	...
Lincoln	...	...	...	...	...	...	...	...
Phillips	140	140	22.1	3,100	180	...	...	...
Washington	460	460	22.2	10,200	350	350	22.9	8,000
Yuma	...	...	...	...	...	...	...	...
EAST CENTRAL	**1,490**	**1,490**	**22.2**	**33,100**	**1,570**	**1,390**	**22.5**	**31,300**
STATE TOTAL	**40,300**	**40,000**	**23.1**	**924,000**	**44,300**	**43,200**	**21.9**	**946,000**

1/ Data shown only for producing districts.

Potatoes: Acreage and production by county, Colorado, 1989-1990

County	1989				1990			
	Acreage		Yield per acre	Production	Acreage		Yield per acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Cwt	1,000 Cwt	Acres		Cwt	1,000 Cwt
Alamosa	19,400	19,300	330	6,370	22,300	22,200	345	7,660
Conejos	2,500	2,500	335	833	2,000	2,000	350	700
Costilla	3,200	3,200	335	1,080	3,350	3,300	350	1,160
Morgan	2,000	2,000	325	650	2,000	2,000	305	610
Rio Grande	23,800	23,500	335	7,900	24,150	24,000	355	8,520
Saguache	13,100	13,000	340	4,420	13,700	13,500	350	4,710
Weld	3,700	3,600	320	1,150	3,700	3,600	290	1,044
Other counties	1,100	1,100	315	344	1,600	1,600	295	470
State Total	68,800	68,200	334	22,747	72,800	72,200	345	24,874

Potatoes: Acreage and production by county, Colorado, 1991-1992

County	1991				1992			
	Acreage		Yield per acre	Production	Acreage		Yield per acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Cwt	1,000 Cwt	Acres		Cwt	1,000 Cwt
Alamosa	21,000	20,000	360	7,200	22,600	22,500	340	7,650
Conejos	2,900	2,800	340	950	1,700	1,700	320	545
Costilla	4,800	4,700	365	1,715	2,600	2,500	340	845
Morgan	1,600	1,600	270	432	1,300	1,300	290	377
Rio Grande	26,000	25,700	340	8,755	25,300	25,100	330	8,240
Saguache	16,300	14,800	350	5,180	14,300	14,200	340	4,830
Weld	3,800	3,800	295	1,121	3,600	3,500	300	1,042
Yuma	---	---	---	---	1,100	1,000	335	336
Other counties	1,600	1,500	320	483	900	900	285	255
State Total	78,000	74,900	345	25,836	73,400	72,700	332	24,120

Potatoes: Acreage and production by county, Colorado, 1993-1994

County	1993				1994			
	Acreage		Yield per acre	Production	Acreage		Yield per acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Cwt	1,000 Cwt	Acres		Cwt	1,000 Cwt
Alamosa	26,000	25,900	375	9,775	26,600	26,500	365	9,625
Conejos	1,500	1,500	355	530	1,800	1,800	340	610
Costilla	3,700	3,700	345	1,275	3,400	3,400	340	1,155
Morgan	1,400	1,400	335	469	1,200	1,200	275	330
Rio Grande	25,500	25,400	335	8,510	25,700	25,600	345	8,830
Saguache	15,800	15,700	330	5,180	16,500	16,400	340	5,575
Weld	3,800	3,700	290	1,073	3,400	3,400	305	1,040
Yuma	2,100	2,100	340	714	3,500	3,300	375	1,235
Other counties	1,000	1,000	285	286	1,100	1,100	290	320
State Total	80,800	80,400	346	27,812	83,200	82,700	347	28,720

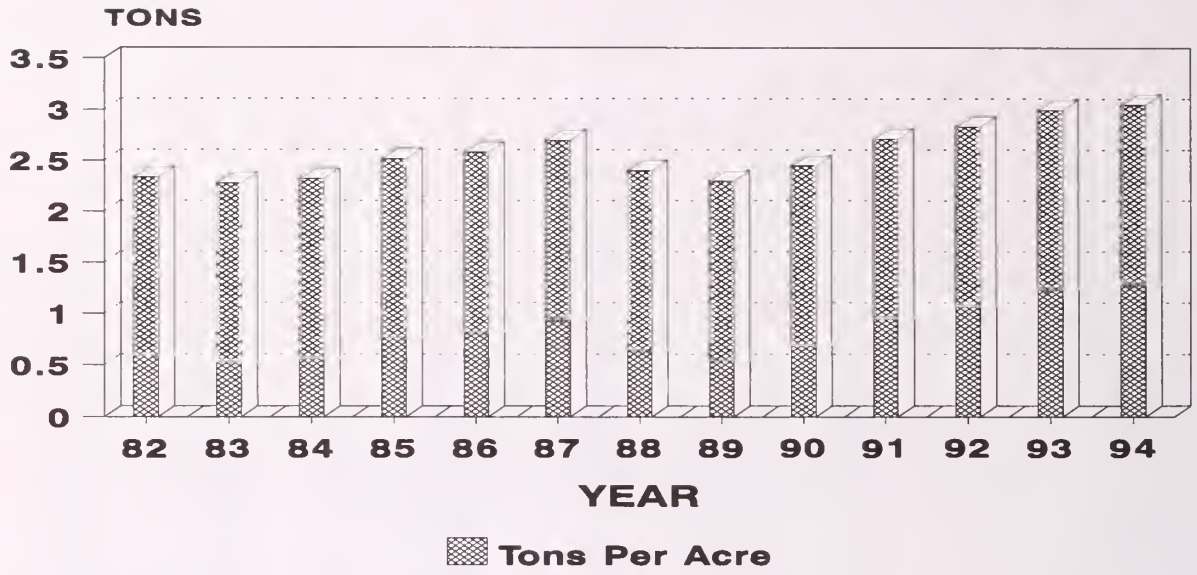
Potatoes: Production and disposition by seasonal group, Colorado, 1975-93

Year	Summer Crop					Fall Crop				
	Production	Farm Disposition				Production	Farm Disposition			
		Seed feed & home use	Shrinkage & loss	Sold			Seed feed & home use	Shrinkage & loss	Sold	
				Quantity	% of Production				Quantity	% of Production
	1,000 Cwt		1,000 Cwt		Percent	1,000 Cwt		1,000 Cwt		Percent
1975	1,872	9	113	1,750	93	8,613	543	763	7,307	85
1976	1,988	14	145	1,829	92	9,257	593	926	7,738	84
1977	1,802	12	135	1,655	92	9,490	560	759	8,171	86
1978	1,734	23	92	1,619	93	11,275	573	911	9,791	87
1979	1,898	10	142	1,746	92	11,455	580	916	9,959	87
1980	1,595	10	80	1,505	94	10,950	690	830	9,430	86
1981	1,904	3	115	1,786	94	11,600	660	940	10,000	86
1982	1,794	14	100	1,680	94	12,825	618	1,057	11,150	91
1983	1,870	9	131	1,730	93	13,950	770	1,100	12,080	87
1984	1,988	3	120	1,865	94	17,225	730	1,690	14,805	86
1985	2,220	4	31	2,185	98	17,920	836	2,873	14,211	79
1986	2,070	4	110	1,956	94	18,810	930	1,605	16,275	87
1987	1,859	3	91	1,765	95	19,500	920	1,870	16,710	86
1988	1,861	11	73	1,777	95	19,040	996	1,430	16,614	87
1989	2,144	4	90	2,050	96	20,603	1,067	1,550	17,986	87
1990	2,124	3	125	1,996	94	22,750	1,140	2,685	18,925	83
1991	2,036	6	104	1,926	95	23,800	1,295	2,492	20,013	84
1992	2,010	5	110	1,895	94	22,110	1,310	1,825	18,975	86
1993	2,542	5	100	2,437	96	25,270	1,200	2,040	22,030	87

Fall Potatoes: Production and stocks, Colorado, 1975-95

	Production	Stocks and percent of production held by growers and commercial storages											
		December 1		January 1		February 1		March 1		April 1		May 1	
		Stocks	Pct.	Stocks	Pct.	Stocks	Pct.	Stocks	Pct.	Stocks	Pct.	Stocks	Pct.
	1,000 Cwt	1,000 Cwt	%	1,000 Cwt	%	1,000 Cwt	%	1,000 Cwt	%	1,000 Cwt	%	1,000 Cwt	%
1975-76	8,613	6,150	71	5,050	59	3,850	45	3,000	35	1,950	23	---	---
1976-77	9,257	6,700	72	5,500	59	4,200	45	3,300	36	2,100	23	---	---
1977-78	9,490	6,750	71	5,650	60	4,450	47	3,400	36	2,300	24	---	---
1978-79	11,275	8,300	74	7,150	63	5,750	51	4,650	41	3,350	30	2,150	19
1979-80	11,455	8,200	72	7,100	62	5,700	50	4,400	38	3,200	28	2,000	17
1980-81	10,950	7,850	72	6,700	61	5,300	48	4,250	39	3,100	28	2,050	19
1981-82	11,600	8,350	72	7,100	61	5,650	49	4,450	38	3,100	27	1,900	16
1982-83	12,825	9,550	74	8,250	64	6,750	53	5,500	43	4,000	31	2,750	21
1983-84	13,950	10,500	75	9,000	65	7,100	51	5,700	41	4,200	30	2,550	18
1984-85	17,225	12,700	74	10,950	64	8,900	52	7,150	42	5,400	31	3,350	19
1985-86	17,920	14,600	81	12,900	72	11,000	61	9,350	52	7,550	42	5,350	30
1986-87	18,810	13,600	72	11,750	62	9,750	52	8,200	44	6,300	33	4,250	23
1987-88	19,500	15,600	80	13,800	71	11,800	61	10,200	52	8,100	42	5,900	30
1988-89	19,040	14,700	77	12,950	68	11,200	59	9,450	50	7,400	39	5,500	29
1989-90	20,603	15,650	76	13,750	67	11,700	57	9,850	48	7,600	37	5,600	27
1990-91	22,750	16,550	73	14,400	63	11,800	52	9,950	44	7,700	34	5,650	25
1991-92	23,800	17,850	75	15,600	66	13,150	55	11,250	47	8,750	37	6,150	26
1992-93	22,110	17,700	80	15,500	70	13,600	62	11,800	53	9,400	43	6,900	31
1993-94	25,270	18,250	72	15,800	63	13,300	53	10,900	43	8,350	33	6,100	24
1994-95	25,795	18,900	73	16,300	63	13,700	53	11,200	43	8,400	33	6,000	23

ALL HAY
AVERAGE YIELD 1982-94



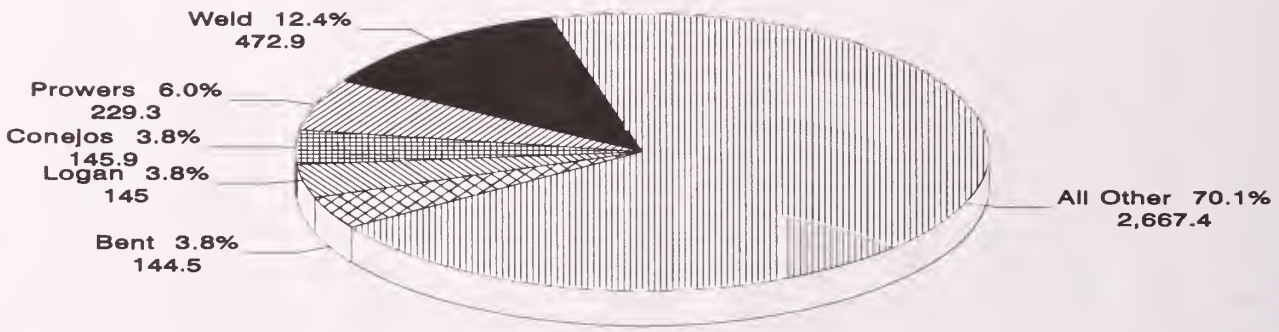
All Hay: Acreage and production by county and district, Colorado, 1989

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	18,000	1.70	31,000	...	...	...	18,000	1.70	31,000
Clear Creek	200	1.50	300	...	...	...	200	1.50	300
Eagle	20,000	1.50	30,000	...	...	...	20,000	1.50	30,000
Gilpin	200	1.50	300	...	...	...	200	1.50	300
Grand	37,100	1.15	42,000	1,700	1.20	2,000	38,800	1.15	44,000
Gunnison	34,000	1.40	48,000	...	...	...	34,000	1.40	48,000
Jackson	65,400	1.05	67,900	3,500	0.90	3,200	68,900	1.05	71,100
Lake	2,500	1.30	3,300	300	1.00	300	2,800	1.30	3,600
Moffat	11,000	1.85	20,500	15,000	0.80	12,100	26,000	1.25	32,600
Park	9,500	1.30	12,500	4,000	1.00	4,000	13,500	1.20	16,500
Pitkin	7,100	1.55	11,000	...	...	...	7,100	1.55	11,000
Rio Blanco	17,500	1.90	33,000	3,500	0.95	3,400	21,000	1.75	36,400
Routt	42,500	1.75	74,500	10,000	1.00	10,000	52,500	1.60	84,500
Summit	9,000	1.00	9,200	...	...	...	9,000	1.00	9,200
Teller	1,000	1.50	1,500	2,000	1.00	2,000	3,000	1.15	3,500
NW & MOUNTAIN	275,000	1.40	385,000	40,000	0.95	37,000	315,000	1.35	422,000
Boulder	19,200	3.45	66,000	1,800	1.05	1,900	21,000	3.25	67,900
Jefferson	4,700	2.15	10,000	2,300	1.20	2,800	7,000	1.85	12,800
Larimer	28,300	3.80	108,000	4,700	0.90	4,300	33,000	3.40	112,300
Logan	29,500	3.95	117,000	14,500	1.35	19,600	44,000	3.10	136,600
Morgan	20,200	4.10	83,000	8,800	1.40	12,400	29,000	3.30	95,400
Sedgwick	4,300	3.50	15,000	2,700	1.40	3,800	7,000	2.70	18,800
Weld	96,800	4.30	415,000	17,200	1.35	23,200	114,000	3.85	438,200
NORTHEAST	203,000	4.00	814,000	52,000	1.30	68,000	255,000	3.45	882,000

All Hay: Acreage and production by county and district, Colorado, 1989, continued

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	10,200	3.90	40,000	7,300	1.20	8,700	17,500	2.80	48,700
Arapahoe	1,900	3.75	7,100	5,000	1.15	5,700	6,900	1.85	12,800
Cheyenne	1,900	4.10	7,800	11,700	1.25	14,500	13,600	1.65	22,300
Denver	...	...	...	...	...	...	...	...	...
Douglas	3,400	2.80	9,600	10,600	1.00	10,700	14,000	1.45	20,300
Elbert	7,500	3.75	28,000	26,500	1.15	31,000	34,000	1.75	59,000
El Paso	7,200	3.45	25,000	15,800	1.00	16,000	23,000	1.80	41,000
Kiowa	600	2.50	1,500	10,900	1.15	12,600	11,500	1.25	14,100
Kit Carson	7,900	3.90	31,000	16,100	1.55	25,200	24,000	2.35	56,200
Lincoln	4,300	3.70	16,000	27,200	1.00	27,000	31,500	1.35	43,000
Phillips	2,400	4.40	10,500	3,600	1.80	6,500	6,000	2.85	17,000
Washington	6,000	3.90	23,500	23,000	1.20	28,100	29,000	1.80	51,600
Yuma	12,700	4.25	54,000	11,300	1.35	15,000	24,000	2.90	69,000
EAST CENTRAL	66,000	3.85	254,000	169,000	1.20	201,000	235,000	1.95	455,000
Archuleta	5,500	2.20	12,000	2,000	0.95	1,900	7,500	1.85	13,900
Delta	31,400	2.75	86,000	1,100	0.90	1,000	32,500	2.70	87,000
Dolores	2,000	3.50	7,000	8,500	0.85	7,400	10,500	1.35	14,400
Garfield	34,300	2.35	80,000	1,200	0.90	1,100	35,500	2.30	81,100
Hinsdale	1,000	1.20	1,200	...	...	...	1,000	1.20	1,200
La Plata	28,000	2.05	57,000	7,500	0.95	7,000	35,500	1.80	64,000
Mesa	36,400	3.30	121,000	1,600	1.00	1,600	38,000	3.25	122,600
Montezuma	25,400	2.30	59,000	25,100	0.70	17,800	50,500	1.50	76,800
Montrose	34,300	2.75	95,000	1,700	0.70	1,200	36,000	2.65	96,200
Ouray	11,900	1.50	18,000	1,600	0.70	1,100	13,500	1.40	19,100
San Juan	...	...	...	500	0.80	400	500	0.80	400
San Miguel	6,800	1.90	12,800	2,200	0.90	2,000	9,000	1.65	14,800
SOUTHWEST	217,000	2.55	549,000	53,000	0.80	42,500	270,000	2.20	591,500
Alamosa	37,500	2.25	84,000	1,500	1.45	2,200	39,000	2.20	86,200
Conejos	73,500	1.80	134,000	1,500	1.35	2,000	75,000	1.80	136,000
Costilla	16,100	3.10	50,000	400	1.25	500	16,500	3.05	50,500
Mineral	500	2.00	1,000	...	...	...	500	2.00	1,000
Rio Grande	27,500	2.50	69,000	500	1.20	600	28,000	2.50	69,600
Saguache	54,900	1.80	98,000	1,100	1.10	1,200	56,000	1.75	99,200
SAN LUIS VALLEY	210,000	2.10	436,000	5,000	1.30	6,500	215,000	2.05	442,500
Baca	3,900	2.95	11,600	9,600	1.40	13,200	13,500	1.85	24,800
Bent	31,100	3.75	116,700	1,400	1.15	1,600	32,500	3.65	118,300
Crowley	9,300	3.10	29,000	1,700	1.55	2,600	11,000	2.85	31,600
Custer	15,200	2.05	31,500	1,800	1.45	2,600	17,000	2.00	34,100
Fremont	8,900	2.75	24,300	600	1.15	700	9,500	2.65	25,000
Huerfano	14,100	2.35	32,900	1,400	1.05	1,500	15,500	2.20	34,400
Las Animas	14,300	2.45	35,100	2,700	1.35	3,700	17,000	2.30	38,800
Otero	25,300	3.70	93,800	700	2.00	1,400	26,000	3.65	95,200
Prowers	48,200	4.20	201,400	3,800	1.25	4,800	52,000	3.95	206,200
Pueblo	13,700	3.35	45,700	2,300	1.25	2,900	16,000	3.05	48,600
SOUTHEAST	184,000	3.40	622,000	26,000	1.35	35,000	210,000	3.15	657,000
STATE TOTAL	1,155,000	2.65	3,060,000	345,000	1.15	390,000	1,500,000	2.30	3,450,000

ALL HAY PRODUCTION - 1990
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Tons

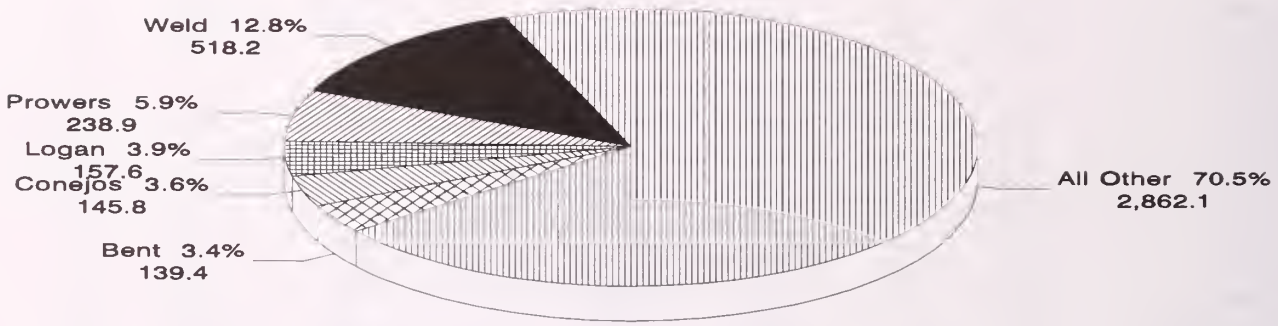
All Hay: Acreage and production by county and district, Colorado, 1990

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	17,500	1.85	32,200	...	...	...	17,500	1.85	32,200
Clear Creek	200	1.50	300	...	...	...	200	1.50	300
Eagle	22,800	1.55	35,800	1,000	1.00	1,000	23,800	1.55	36,800
Gilpin	200	1.50	300	...	...	...	200	1.50	300
Grand	36,900	1.35	50,700	1,500	1.20	1,800	38,400	1.35	52,500
Gunnison	33,100	1.55	51,000	...	...	...	33,100	1.55	51,000
Jackson	78,600	1.25	97,700	2,000	1.10	2,200	80,600	1.25	99,900
Lake	2,100	1.10	2,300	...	...	...	2,100	1.10	2,300
Moffat	15,300	1.90	29,000	13,200	1.00	13,100	28,500	1.50	42,100
Park	11,700	1.15	13,200	3,300	0.95	3,200	15,000	1.10	16,400
Pitkin	7,800	1.45	11,300	...	...	...	7,800	1.45	11,300
Rio Blanco	20,700	1.90	39,000	3,100	1.05	3,300	23,800	1.80	42,300
Routt	45,300	1.80	81,500	12,200	1.10	13,700	57,500	1.65	95,200
Summit	7,500	1.35	10,000	1,000	1.20	1,200	8,500	1.30	11,200
Teller	1,300	1.30	1,700	1,700	0.90	1,500	3,000	1.05	3,200
NW & MOUNTAIN	301,000	1.50	456,000	39,000	1.05	41,000	340,000	1.45	497,000
Boulder	21,500	3.30	70,900	2,500	1.10	2,700	24,000	3.05	73,600
Jefferson	4,900	2.45	12,100	4,400	0.85	3,700	9,300	1.70	15,800
Larimer	29,000	3.50	101,000	4,000	1.65	6,600	33,000	3.25	107,600
Logan	28,200	4.35	123,000	14,300	1.55	22,000	42,500	3.40	145,000
Morgan	20,700	4.55	94,500	8,800	1.50	13,100	29,500	3.65	107,600
Sedgwick	4,700	4.15	19,500	2,500	1.60	4,000	7,200	3.25	23,500
Weld	96,000	4.50	434,000	28,500	1.35	38,900	124,500	3.80	472,900
NORTHEAST	205,000	4.15	855,000	65,000	1.40	91,000	270,000	3.50	946,000

All Hay: Acreage and production by county and district, Colorado, 1990, continued

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	10,200	3.95	40,300	10,900	1.20	13,000	21,100	2.55	53,300
Arapahoe	2,600	3.20	8,300	4,700	1.10	5,100	7,300	1.85	13,400
Cheyenne	2,200	2.70	5,900	12,800	1.30	16,600	15,000	1.50	22,500
Denver	...	...	...	...	...	...	...	...	...
Douglas	4,300	2.25	9,600	13,200	1.10	14,500	17,500	1.40	24,100
Elbert	7,200	4.25	30,500	33,800	1.00	33,800	41,000	1.55	64,300
El Paso	7,100	3.15	22,300	15,400	0.95	15,000	22,500	1.65	37,300
Kiowa	1,100	2.65	2,900	9,700	1.15	11,300	10,800	1.30	14,200
Kit Carson	8,600	3.45	29,600	13,200	1.55	20,300	21,800	2.30	49,900
Lincoln	3,800	3.20	12,100	29,200	1.40	40,800	33,000	1.60	52,900
Phillips	3,000	4.55	13,700	3,500	1.70	6,000	6,500	3.05	19,700
Washington	7,900	3.85	30,300	20,600	1.65	33,800	28,500	2.25	64,100
Yuma	14,000	4.95	69,500	11,000	1.55	16,800	25,000	3.45	86,300
EAST CENTRAL	**72,000**	**3.80**	**275,000**	**178,000**	**1.30**	**227,000**	**250,000**	**2.00**	**502,000**
Archuleta	5,800	1.85	10,700	2,000	0.95	1,900	7,800	1.60	12,600
Delta	27,800	2.75	76,600	1,700	1.35	2,300	29,500	2.65	78,900
Dolores	3,600	3.65	13,200	4,200	1.00	4,100	7,800	2.20	17,300
Garfield	32,500	2.25	73,000	1,500	1.75	2,600	34,000	2.20	75,600
Hinsdale	1,300	1.40	1,800	...	...	...	1,300	1.40	1,800
La Plata	29,500	2.45	72,000	3,800	1.30	4,900	33,300	2.30	76,900
Mesa	37,800	3.50	131,500	...	...	...	37,800	3.50	131,500
Montezuma	28,200	2.65	75,100	18,800	0.75	14,500	47,000	1.90	89,600
Montrose	35,500	3.40	120,000	1,000	1.80	1,800	36,500	3.35	121,800
Ouray	10,000	1.80	18,100	2,000	1.40	2,800	12,000	1.75	20,900
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	7,000	1.85	13,000	1,000	1.10	1,100	8,000	1.75	14,100
SOUTHWEST	**219,000**	**2.75**	**605,000**	**36,000**	**1.00**	**36,000**	**255,000**	**2.50**	**641,000**
Alamosa	38,000	2.35	90,200	500	1.40	700	38,500	2.35	90,900
Conejos	71,000	2.00	143,200	2,000	1.35	2,700	73,000	2.00	145,900
Costilla	18,000	3.20	58,000	1,000	1.80	1,800	19,000	3.15	59,800
Mineral	500	2.00	1,000	...	...	...	500	2.00	1,000
Rio Grande	30,500	2.60	79,600	500	1.60	800	31,000	2.60	80,400
Saguache	56,000	2.10	117,000	2,000	1.50	3,000	58,000	2.05	120,000
SAN LUIS VALLEY	**214,000**	**2.30**	**489,000**	**6,000**	**1.50**	**9,000**	**220,000**	**2.25**	**498,000**
Baca	3,100	3.40	10,500	8,200	1.30	10,700	11,300	1.90	21,200
Bent	35,400	4.05	143,000	1,300	1.15	1,500	36,700	3.95	144,500
Crowley	9,300	3.55	33,000	2,700	1.90	5,100	12,000	3.20	38,100
Custer	17,200	1.90	32,800	1,300	1.60	2,100	18,500	1.90	34,900
Fremont	8,700	2.65	23,000	1,000	1.70	1,700	9,700	2.55	24,700
Huerfano	12,500	2.50	31,000	1,500	1.35	2,000	14,000	2.35	33,000
Las Animas	14,700	2.45	36,000	1,800	1.10	2,000	16,500	2.30	38,000
Otero	24,000	4.25	102,200	800	2.15	1,700	24,800	4.20	103,900
Prowers	49,400	4.55	224,500	4,100	1.15	4,800	53,500	4.30	229,300
Pueblo	14,700	3.35	49,000	3,300	1.35	4,400	18,000	2.95	53,400
SOUTHEAST	**189,000**	**3.60**	**685,000**	**26,000**	**1.40**	**36,000**	**215,000**	**3.35**	**721,000**
STATE TOTAL	**1,200,000**	**2.80**	**3,365,000**	**350,000**	**1.25**	**440,000**	**1,550,000**	**2.45**	**3,805,000**

ALL HAY PRODUCTION - 1991
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Tons

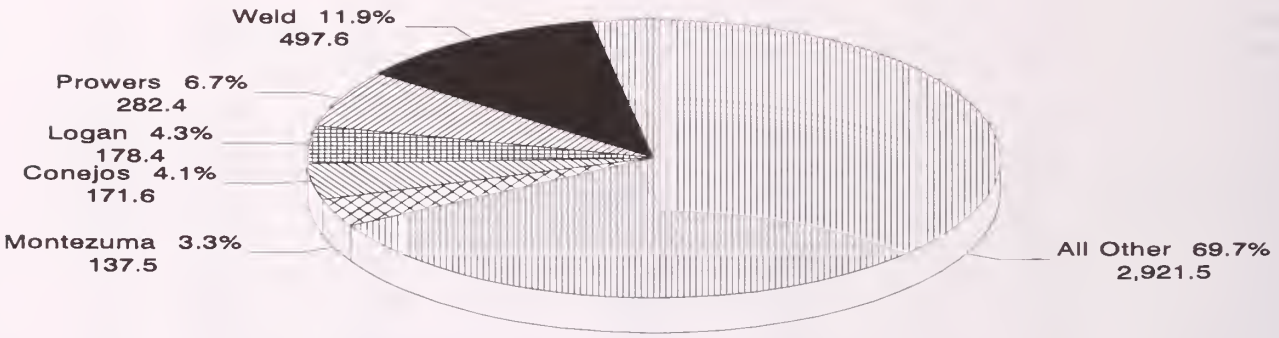
All Hay: Acreage and production by county and district, Colorado, 1991

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	12,800	1.75	22,500	200	1.50	300	13,000	1.75	22,800
Clear Creek	200	1.50	300	...	...	...	200	1.50	300
Eagle	19,500	1.80	35,300	1,000	1.50	1,500	20,500	1.80	36,800
Gilpin	100	2.00	200	...	...	...	100	2.00	200
Grand	36,300	1.35	49,600	600	1.00	600	36,900	1.35	50,200
Gunnison	34,000	1.65	56,800	...	...	...	34,000	1.65	56,800
Jackson	81,800	1.35	111,100	2,000	1.20	2,400	83,800	1.35	113,500
Lake	2,000	1.50	3,000	...	...	...	2,000	1.50	3,000
Moffat	14,500	2.15	31,100	13,000	1.20	15,800	27,500	1.70	46,900
Park	9,800	1.05	10,300	2,200	1.00	2,200	12,000	1.05	12,500
Pitkin	7,400	2.05	15,000	...	...	...	7,400	2.05	15,000
Rio Blanco	20,400	2.35	47,900	1,500	1.25	1,900	21,900	2.25	49,800
Routt	39,000	2.15	84,100	11,500	1.50	17,300	50,500	2.00	101,400
Summit	8,000	1.45	11,600	...	...	...	8,000	1.45	11,600
Teller	1,200	1.85	2,200	1,000	1.00	1,000	2,200	1.45	3,200
NW & MOUNTAIN	287,000	1.70	481,000	33,000	1.30	43,000	320,000	1.65	524,000
Boulder	20,500	3.55	72,500	2,100	1.75	3,700	22,600	3.35	76,200
Jefferson	3,400	2.95	10,000	4,400	1.25	5,400	7,800	1.95	15,400
Larimer	26,300	3.85	101,500	5,700	1.40	8,100	32,000	3.45	109,600
Logan	27,400	4.90	134,300	16,100	1.45	23,300	43,500	3.60	157,600
Morgan	19,900	5.15	102,600	6,700	1.70	11,400	26,600	4.30	114,000
Sedgwick	4,800	4.25	20,400	2,700	1.70	4,600	7,500	3.35	25,000
Weld	98,700	4.95	486,700	21,300	1.50	31,500	120,000	4.30	518,200
NORTHEAST	201,000	4.60	928,000	59,000	1.50	88,000	260,000	3.90	1,016,000

All Hay: Acreage and production by county and district, Colorado, 1991, continued

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	9,500	4.20	40,100	10,700	1.45	15,500	20,200	2.75	55,600
Arapahoe	2,100	4.00	8,400	4,100	1.25	5,100	6,200	2.20	13,500
Cheyenne	2,300	3.90	9,000	11,700	1.70	19,900	14,000	2.05	28,900
Denver	...	...	...	...	...	...	...	...	...
Douglas	5,100	3.10	15,800	11,400	1.15	13,100	16,500	1.75	28,900
Elbert	7,400	3.90	28,900	33,000	1.30	43,000	40,400	1.80	71,900
El Paso	7,600	3.45	26,200	15,800	1.30	20,500	23,400	2.00	46,700
Kiowa	900	3.65	3,300	11,800	1.80	21,300	12,700	1.95	24,600
Kit Carson	8,800	4.50	39,700	12,200	1.80	21,900	21,000	2.95	61,600
Lincoln	3,000	4.05	12,100	30,900	1.90	59,100	33,900	2.10	71,200
Phillips	3,400	5.20	17,700	3,200	1.65	5,300	6,600	3.50	23,000
Washington	8,100	4.35	35,200	20,900	1.75	37,000	29,000	2.50	72,200
Yuma	16,800	5.10	85,600	9,300	1.85	17,300	26,100	3.95	102,900
EAST CENTRAL	75,000	4.30	322,000	175,000	1.60	279,000	250,000	2.40	601,000
Archuleta	5,500	2.40	13,200	1,500	1.65	2,500	7,000	2.25	15,700
Delta	27,300	3.05	83,600	700	1.30	900	28,000	3.00	84,500
Dolores	4,100	4.15	17,100	4,400	1.30	5,700	8,500	2.70	22,800
Garfield	31,400	2.45	76,400	1,600	1.40	2,200	33,000	2.40	78,600
Hinsdale	1,300	1.90	2,500	...	...	...	1,300	1.90	2,500
La Plata	31,300	2.90	90,000	4,600	1.80	8,300	35,900	2.75	98,300
Mesa	33,800	3.50	118,600	1,000	1.80	1,800	34,800	3.45	120,400
Montezuma	28,200	3.35	95,100	14,300	1.45	20,900	42,500	2.75	116,000
Montrose	36,200	3.25	117,600	1,000	1.40	1,400	37,200	3.20	119,000
Ouray	13,200	2.05	27,200	300	1.35	400	13,500	2.05	27,600
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	7,700	2.55	19,700	600	1.50	900	8,300	2.50	20,600
SOUTHWEST	220,000	3.00	661,000	30,000	1.50	45,000	250,000	2.80	706,000
Alamosa	34,200	2.85	97,300	300	1.65	500	34,500	2.85	97,800
Conejos	66,000	2.15	142,800	2,000	1.50	3,000	68,000	2.15	145,800
Costilla	16,800	3.10	52,300	200	1.50	300	17,000	3.10	52,600
Mineral	500	1.60	800	...	...	...	500	1.60	800
Rio Grande	30,500	2.85	86,300	500	1.60	800	31,000	2.80	87,100
Saguache	52,000	1.95	100,500	2,000	1.20	2,400	54,000	1.90	102,900
SAN LUIS VALLEY	200,000	2.40	480,000	5,000	1.40	7,000	205,000	2.40	487,000
Baca	2,800	3.60	10,100	8,700	1.45	12,600	11,500	1.95	22,700
Bent	34,100	4.05	137,700	900	1.90	1,700	35,000	4.00	139,400
Crowley	7,600	3.95	29,900	2,600	1.90	4,900	10,200	3.40	34,800
Custer	15,800	1.95	31,000	1,200	1.75	2,100	17,000	1.95	33,100
Fremont	8,500	2.45	20,900	500	1.80	900	9,000	2.40	21,800
Huerfano	12,300	1.95	24,100	1,000	1.70	1,700	13,300	1.95	25,800
Las Animas	12,500	3.25	40,700	8,500	1.35	11,400	21,000	2.50	52,100
Otero	25,200	4.10	103,800	300	1.65	500	25,500	4.10	104,300
Prowers	53,900	4.35	235,100	2,100	1.80	3,800	56,000	4.25	238,900
Pueblo	14,300	3.60	51,700	2,200	1.55	3,400	16,500	3.35	55,100
SOUTHEAST	187,000	3.65	685,000	28,000	1.55	43,000	215,000	3.40	728,000
STATE TOTAL	1,170,000	3.05	3,557,000	330,000	1.55	505,000	1,500,000	2.71	4,062,000

ALL HAY PRODUCTION - 1992
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Tons

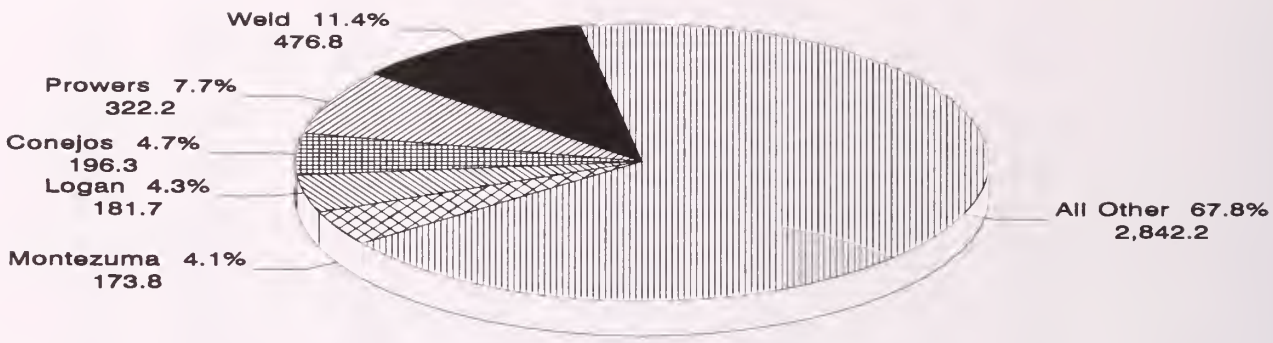
All Hay: Acreage and production by county and district, Colorado, 1992

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	10,500	1.80	19,000	200	1.50	300	10,700	1.80	19,300
Clear Creek	300	1.00	300	...	...	...	300	1.00	300
Eagle	15,000	1.65	24,700	1,000	1.50	1,500	16,000	1.65	26,200
Gilpin	...	...	...	...	...	...	...	...	...
Grand	32,700	1.30	43,300	800	1.00	800	33,500	1.30	44,100
Gunnison	37,500	1.40	53,300	...	...	...	37,500	1.40	53,300
Jackson	82,500	1.40	114,500	2,000	1.00	2,000	84,500	1.40	116,500
Lake	800	1.15	900	...	...	...	800	1.15	900
Moffat	16,000	2.20	35,100	13,000	1.15	15,200	29,000	1.75	50,300
Park	9,500	1.95	18,700	2,500	1.65	4,100	12,000	1.90	22,800
Pitkin	5,600	2.10	11,800	...	...	...	5,600	2.10	11,800
Rio Blanco	23,000	2.40	54,900	2,500	1.25	3,100	25,500	2.25	58,000
Routt	34,500	2.05	70,600	11,000	1.70	18,500	45,500	1.95	89,100
Summit	3,700	1.45	5,400	...	...	...	3,700	1.45	5,400
Teller	1,400	1.80	2,500	1,000	1.00	1,000	2,400	1.45	3,500
NW & MOUNTAIN	**273,000**	**1.65**	**455,000**	**34,000**	**1.35**	**46,500**	**307,000**	**1.65**	**501,500**
Boulder	19,800	3.85	76,500	2,000	1.85	3,700	21,800	3.70	80,200
Jefferson	1,900	3.30	6,300	2,500	1.10	2,800	4,400	2.05	9,100
Larimer	27,900	3.75	104,000	6,300	1.35	8,600	34,200	3.30	112,600
Logan	31,200	4.80	150,300	17,000	1.65	28,100	48,200	3.70	178,400
Morgan	20,000	5.25	105,100	5,700	1.70	9,700	25,700	4.45	114,800
Sedgwick	5,000	4.30	21,600	2,100	2.00	4,200	7,100	3.65	25,800
Weld	96,200	4.90	469,200	17,400	1.65	28,400	113,600	4.40	497,600
NORTHEAST	**202,000**	**4.60**	**933,000**	**53,000**	**1.60**	**85,500**	**255,000**	**4.00**	**1,018,500**

All Hay: Acreage and production by county and district, Colorado, 1992, continued

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	7,800	4.60	35,800	6,300	1.85	11,500	14,100	3.35	47,300
Arapahoe	1,900	4.15	7,900	2,900	1.40	4,000	4,800	2.50	11,900
Cheyenne	1,900	3.90	7,400	7,700	1.85	14,100	9,600	2.25	21,500
Denver	...	...	...	...	...	...	...	...	...
Douglas	4,600	3.15	14,400	8,200	1.35	11,000	12,800	2.00	25,400
Elbert	10,400	3.70	38,600	31,600	1.45	46,600	42,000	2.05	85,200
El Paso	8,700	3.20	28,000	15,300	1.05	16,200	24,000	1.85	44,200
Kiowa	700	4.00	2,800	7,000	1.60	11,300	7,700	1.85	14,100
Kit Carson	9,200	5.05	46,500	9,700	2.20	21,400	18,900	3.60	67,900
Lincoln	3,500	4.05	14,200	26,200	1.60	41,300	29,700	1.85	55,500
Phillips	2,800	5.45	15,300	2,300	1.70	3,900	5,100	3.75	19,200
Washington	8,500	4.35	37,100	18,500	1.65	30,900	27,000	2.50	68,000
Yuma	18,000	4.95	89,500	8,300	1.85	15,300	26,300	4.00	104,800
EAST CENTRAL	**78,000**	**4.35**	**337,500**	**144,000**	**1.60**	**227,500**	**222,000**	**2.55**	**565,000**
Archuleta	4,700	2.80	13,200	3,000	1.90	5,700	7,700	2.45	18,900
Delta	30,400	3.25	99,400	400	1.50	600	30,800	3.25	100,000
Dolores	5,200	4.70	24,500	4,700	1.45	6,900	9,900	3.15	31,400
Garfield	32,100	2.50	80,300	2,000	1.25	2,500	34,100	2.45	82,800
Hinsdale	1,500	1.60	2,400	...	...	...	1,500	1.60	2,400
La Plata	34,600	3.15	108,700	4,300	1.65	7,000	38,900	2.95	115,700
Mesa	36,300	3.65	133,100	1,100	1.80	2,000	37,400	3.60	135,100
Montezuma	30,800	3.85	118,700	11,500	1.65	18,800	42,300	3.25	137,500
Montrose	35,000	3.40	118,800	1,000	1.10	1,100	36,000	3.35	119,900
Ouray	12,300	2.30	28,400	400	1.50	600	12,700	2.30	29,000
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	8,100	2.65	21,500	600	1.35	800	8,700	2.55	22,300
SOUTHWEST	**231,000**	**3.25**	**749,000**	**29,000**	**1.60**	**46,000**	**260,000**	**3.05**	**795,000**
Alamosa	32,300	3.05	98,200	200	1.50	300	32,500	3.05	98,500
Conejos	73,900	2.30	169,300	1,100	2.10	2,300	75,000	2.30	171,600
Costilla	15,300	3.30	50,200	200	2.00	400	15,500	3.25	50,600
Mineral	500	1.40	700	...	...	...	500	1.40	700
Rio Grande	32,300	3.10	100,300	200	1.50	300	32,500	3.10	100,600
Saguache	47,700	2.10	100,800	1,300	1.30	1,700	49,000	2.10	102,500
SAN LUIS VALLEY	**202,000**	**2.55**	**519,500**	**3,000**	**1.65**	**5,000**	**205,000**	**2.55**	**524,500**
Baca	3,600	4.80	17,300	8,900	1.55	13,600	12,500	2.45	30,900
Bent	33,000	4.00	132,000	700	1.30	900	33,700	3.95	132,900
Crowley	5,700	3.90	22,100	2,400	1.90	4,500	8,100	3.30	26,600
Custer	14,400	1.90	27,700	900	2.00	1,800	15,300	1.95	29,500
Fremont	9,000	2.25	20,400	300	2.35	700	9,300	2.25	21,100
Huerfano	13,000	2.20	28,400	1,300	1.30	1,700	14,300	2.10	30,100
Las Animas	19,800	2.95	58,900	9,100	1.20	11,100	28,900	2.40	70,000
Otero	25,200	4.15	104,900	300	1.65	500	25,500	4.15	105,400
Prowers	65,900	4.25	279,100	2,100	1.55	3,300	68,000	4.15	282,400
Pueblo	13,400	3.90	52,200	2,000	1.70	3,400	15,400	3.60	55,600
SOUTHEAST	**203,000**	**3.65**	**743,000**	**28,000**	**1.50**	**41,500**	**231,000**	**3.40**	**784,500**
STATE TOTAL	**1,189,000**	**3.15**	**3,737,000**	**291,000**	**1.55**	**452,000**	**1,480,000**	**2.83**	**4,189,000**

ALL HAY PRODUCTION - 1993
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Tons

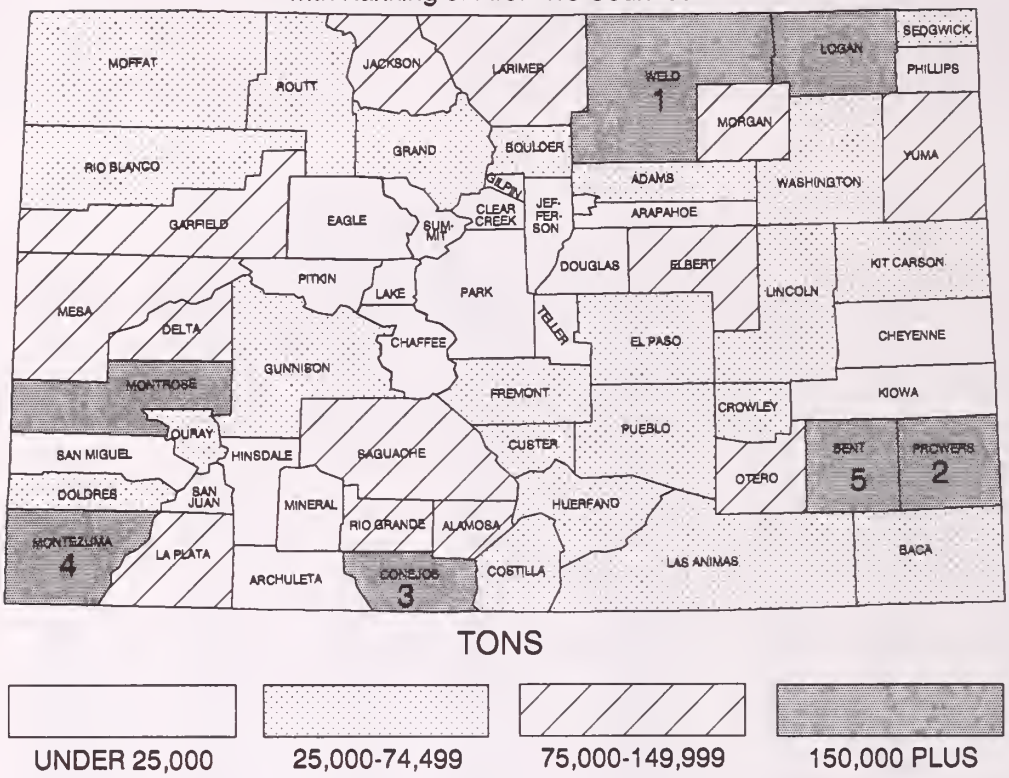
All Hay: Acreage and production by county and district, Colorado, 1993

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	9,600	2.05	19,800	400	1.50	600	10,000	2.05	20,400
Clear Creek	200	1.50	300	...	...	...	200	1.50	300
Eagle	12,000	2.05	24,600	1,000	1.70	1,700	13,000	2.00	26,300
Gilpin	...	...	...	...	...	...	...	...	...
Grand	27,800	1.35	37,500	700	1.15	800	28,500	1.35	38,300
Gunnison	26,000	1.45	38,200	...	...	...	26,000	1.45	38,200
Jackson	69,600	1.35	94,000	2,400	1.15	2,800	72,000	1.35	96,800
Lake	700	1.55	1,100	...	...	...	700	1.55	1,100
Moffat	12,500	2.25	28,200	12,000	1.45	17,500	24,500	1.85	45,700
Park	6,000	1.65	9,900	1,500	1.80	2,700	7,500	1.70	12,600
Pitkin	6,000	1.90	11,400	...	...	...	6,000	1.90	11,400
Rio Blanco	19,300	2.50	48,000	2,200	1.35	3,000	21,500	2.35	51,000
Routt	25,200	1.80	44,800	9,300	1.75	16,100	34,500	1.75	60,900
Summit	3,500	1.30	4,600	...	...	...	3,500	1.30	4,600
Teller	600	1.00	600	500	1.20	600	1,100	1.10	1,200
NW & MOUNTAIN	**219,000**	**1.65**	**363,000**	**30,000**	**1.55**	**45,800**	**249,000**	**1.65**	**408,800**
Boulder	16,500	3.55	58,500	2,000	2.00	4,000	18,500	3.40	62,500
Jefferson	2,100	3.30	6,900	2,100	1.20	2,500	4,200	2.25	9,400
Larimer	22,600	4.30	97,000	4,500	1.20	5,500	27,100	3.80	102,500
Logan	34,200	4.70	160,700	13,100	1.60	21,000	47,300	3.85	181,700
Morgan	20,300	5.45	110,300	4,700	1.55	7,200	25,000	4.70	117,500
Sedgwick	5,700	4.90	27,800	600	2.00	1,200	6,300	4.60	29,000
Weld	91,600	4.95	454,800	13,000	1.70	22,000	104,600	4.55	476,800
NORTHEAST	**193,000**	**4.75**	**916,000**	**40,000**	**1.60**	**63,400**	**233,000**	**4.20**	**979,400**

All Hay: Acreage and production by county and district, Colorado, 1993, continued

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	7,500	4.60	34,600	6,000	2.00	11,900	13,500	3.45	46,500
Arapahoe	2,000	4.15	8,300	2,700	1.50	4,100	4,700	2.65	12,400
Cheyenne	1,800	4.80	8,600	6,100	1.65	10,200	7,900	2.40	18,800
Denver	...	...	...	...	...	...	...	...	...
Douglas	5,200	2.80	14,600	6,700	1.40	9,300	11,900	2.00	23,900
Elbert	12,200	4.35	53,000	26,300	1.35	35,500	38,500	2.30	88,500
El Paso	8,100	3.35	27,300	12,100	1.00	12,100	20,200	1.95	39,400
Kiowa	700	3.70	2,600	6,500	1.65	10,700	7,200	1.85	13,300
Kit Carson	9,100	5.20	47,500	8,400	2.00	16,800	17,500	3.65	64,300
Lincoln	3,700	4.30	15,900	16,000	1.40	22,700	19,700	1.95	38,600
Phillips	2,600	4.60	11,900	2,300	1.55	3,600	4,900	3.15	15,500
Washington	8,200	4.15	33,900	16,800	1.65	27,700	25,000	2.45	61,600
Yuma	15,900	5.40	85,800	6,100	1.80	11,100	22,000	4.40	96,900
EAST CENTRAL	**77,000**	**4.45**	**344,000**	**116,000**	**1.50**	**175,700**	**193,000**	**2.70**	**519,700**
Archuleta	5,300	2.15	11,500	2,700	1.80	4,900	8,000	2.05	16,400
Delta	33,600	3.00	100,500	400	1.50	600	34,000	2.95	101,100
Dolores	6,400	4.70	30,000	6,400	1.35	8,700	12,800	3.00	38,700
Garfield	34,800	2.55	88,800	1,700	1.30	2,200	36,500	2.50	91,000
Hinsdale	1,300	1.25	1,600	...	...	...	1,300	1.25	1,600
La Plata	33,800	2.60	87,600	3,700	1.35	5,000	37,500	2.45	92,600
Mesa	43,400	3.50	152,800	1,100	1.65	1,800	44,500	3.45	154,600
Montezuma	38,500	3.95	153,000	14,000	1.50	20,800	52,500	3.30	173,800
Montrose	42,800	3.65	156,200	1,000	1.10	1,100	43,800	3.60	157,300
Ouray	10,900	2.00	22,000	600	1.50	900	11,500	2.00	22,900
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	7,200	2.35	17,000	400	1.25	500	7,600	2.30	17,500
SOUTHWEST	**258,000**	**3.20**	**821,000**	**32,000**	**1.45**	**46,500**	**290,000**	**3.00**	**867,500**
Alamosa	35,600	2.80	99,300	400	1.50	600	36,000	2.80	99,900
Conejos	66,500	2.90	194,500	1,000	1.80	1,800	67,500	2.90	196,300
Costilla	15,200	3.10	47,400	300	1.65	500	15,500	3.10	47,900
Mineral	500	1.00	500	...	...	...	500	1.00	500
Rio Grande	33,200	3.15	104,300	300	1.35	400	33,500	3.15	104,700
Saguache	45,000	2.90	130,000	1,000	1.20	1,200	46,000	2.85	131,200
SAN LUIS VALLEY	**196,000**	**2.95**	**576,000**	**3,000**	**1.50**	**4,500**	**199,000**	**2.90**	**580,500**
Baca	4,700	4.40	20,600	6,500	1.55	10,000	11,200	2.75	30,600
Bent	34,100	3.85	131,800	700	1.00	700	34,800	3.80	132,500
Crowley	8,000	3.55	28,400	2,000	1.90	3,800	10,000	3.20	32,200
Custer	12,500	1.85	23,000	500	1.80	900	13,000	1.85	23,900
Fremont	9,300	2.75	25,600	200	2.00	400	9,500	2.75	26,000
Huerfano	15,800	1.85	29,000	1,200	1.10	1,300	17,000	1.80	30,300
Las Animas	20,900	3.00	63,200	4,600	1.30	6,000	25,500	2.70	69,200
Otero	27,600	4.30	119,000	200	1.50	300	27,800	4.30	119,300
Prowers	70,100	4.55	319,600	1,700	1.55	2,600	71,800	4.50	322,200
Pueblo	14,000	3.50	48,800	1,400	1.50	2,100	15,400	3.30	50,900
SOUTHEAST	**217,000**	**3.75**	**809,000**	**19,000**	**1.50**	**28,100**	**236,000**	**3.55**	**837,100**
STATE TOTAL	**1,160,000**	**3.30**	**3,829,000**	**240,000**	**1.50**	**364,000**	**1,400,000**	**3.00**	**4,193,000**

All Hay: Production by County, Colorado 1994
with Ranking of First Five Counties



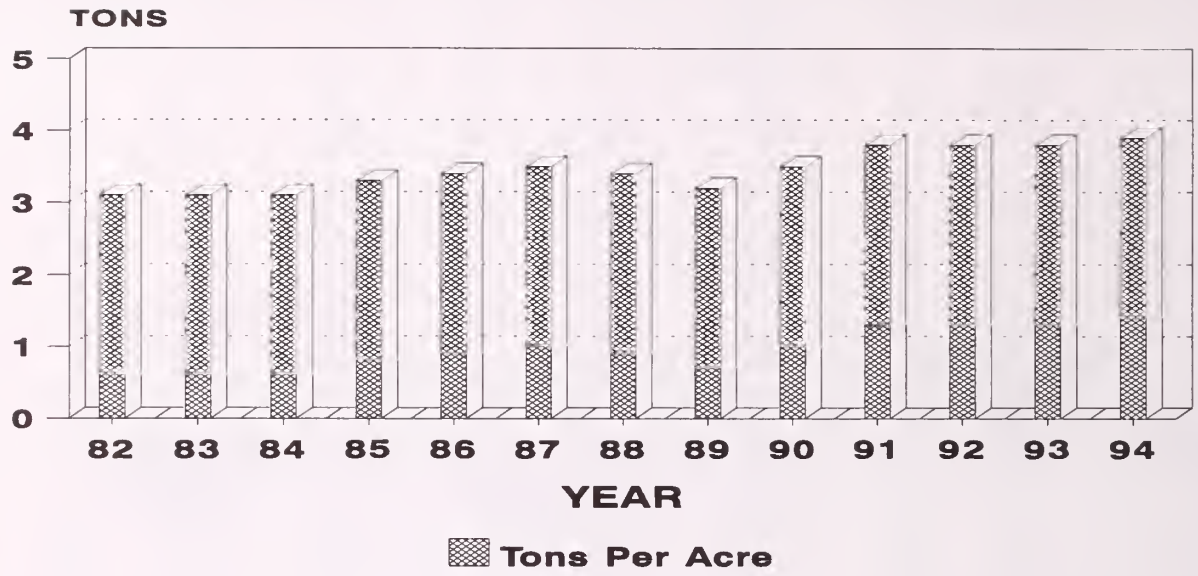
All Hay: Acreage and production by county and district, Colorado, 1994

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	9,800	2.30	22,500	400	1.00	400	10,200	2.25	22,900
Clear Creek	200	2.00	400	...	...	...	200	2.00	400
Eagle	13,200	1.75	23,000	800	0.90	700	14,000	1.70	23,700
Gilpin	...	...	...	...	...	...	...	...	...
Grand	27,400	1.30	36,100	600	0.85	500	28,000	1.30	36,600
Gunnison	23,500	1.45	34,100	...	...	...	23,500	1.45	34,100
Jackson	71,000	1.15	82,600	5,000	1.00	5,000	76,000	1.15	87,600
Lake	600	1.35	800	...	...	...	600	1.35	800
Moffat	11,300	1.95	22,200	13,200	1.20	15,700	24,500	1.55	37,900
Park	2,500	1.05	2,600	1,500	1.00	1,500	4,000	1.00	4,100
Pitkin	7,000	1.95	13,700	...	...	...	7,000	1.95	13,700
Rio Blanco	17,000	2.25	38,400	2,500	1.30	3,200	19,500	2.15	41,600
Routt	23,000	1.80	41,900	10,500	1.30	13,400	33,500	1.65	55,300
Summit	3,000	1.05	3,200	...	...	...	3,000	1.05	3,200
Teller	500	1.00	500	500	1.20	600	1,000	1.10	1,100
NW & MOUNTAIN	**210,000**	**1.55**	**322,000**	**35,000**	**1.15**	**41,000**	**245,000**	**1.50**	**363,000**
Boulder	14,400	3.45	49,800	2,100	2.50	5,300	16,500	3.35	55,100
Jefferson	1,700	4.25	7,200	1,800	1.15	2,100	3,500	2.65	9,300
Larimer	20,500	4.35	89,000	3,000	1.35	4,100	23,500	3.95	93,100
Logan	31,500	4.55	144,000	13,000	1.30	16,600	44,500	3.60	160,600
Morgan	17,800	5.40	96,000	4,700	1.25	5,900	22,500	4.55	101,900
Sedgwick	6,100	4.95	30,300	400	1.25	500	6,500	4.75	30,800
Weld	80,000	5.10	408,700	8,000	1.90	15,000	88,000	4.80	423,700
NORTHEAST	**172,000**	**4.80**	**825,000**	**33,000**	**1.50**	**49,500**	**205,000**	**4.25**	**874,500**

All Hay: Acreage and production by county and district, Colorado, 1994, continued

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	7,200	4.35	31,200	3,300	1.80	6,000	10,500	3.55	37,200
Arapahoe	2,100	4.30	9,000	2,200	1.05	2,300	4,300	2.65	11,300
Cheyenne	2,000	5.05	10,100	5,500	1.90	10,500	7,500	2.75	20,600
Denver	...	...	...	...	...	...	...	...	...
Douglas	4,900	3.45	16,800	5,300	1.10	5,700	10,200	2.20	22,500
Elbert	11,800	4.35	51,600	22,000	1.05	23,600	33,800	2.20	75,200
El Paso	7,400	3.50	26,000	12,100	0.95	11,600	19,500	1.95	37,600
Kiowa	1,100	4.35	4,800	3,900	1.70	6,700	5,000	2.30	11,500
Kit Carson	7,800	5.35	41,700	6,700	2.10	14,000	14,500	3.85	55,700
Lincoln	3,300	4.05	13,400	11,200	1.20	13,500	14,500	1.85	26,900
Phillips	2,400	4.90	11,700	1,800	1.15	2,100	4,200	3.30	13,800
Washington	8,100	4.35	35,200	14,900	1.35	19,800	23,000	2.40	55,000
Yuma	15,900	5.60	89,000	4,100	1.65	6,700	20,000	4.80	95,700
EAST CENTRAL	**74,000**	**4.60**	**340,500**	**93,000**	**1.30**	**122,500**	**167,000**	**2.75**	**463,000**
Archuleta	4,800	2.20	10,500	2,700	1.70	4,600	7,500	2.00	15,100
Delta	27,300	2.90	79,600	700	1.70	1,200	28,000	2.90	80,800
Dolores	5,300	4.85	25,700	5,700	1.20	6,800	11,000	2.95	32,500
Garfield	32,900	2.55	83,700	1,300	1.15	1,500	34,200	2.50	85,200
Hinsdale	800	1.40	1,100	...	...	...	800	1.40	1,100
La Plata	28,500	2.85	80,800	2,500	1.40	3,500	31,000	2.70	84,300
Mesa	39,700	3.45	136,200	800	1.50	1,200	40,500	3.40	137,400
Montezuma	41,200	3.95	163,600	9,300	1.20	11,300	50,500	3.45	174,900
Montrose	43,000	3.65	156,200	1,000	1.60	1,600	44,000	3.60	157,800
Ouray	9,700	2.55	24,600	300	1.35	400	10,000	2.50	25,000
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	6,800	2.20	15,000	700	1.30	900	7,500	2.10	15,900
SOUTHWEST	**240,000**	**3.25**	**777,000**	**25,000**	**1.30**	**33,000**	**265,000**	**3.05**	**810,000**
Alamosa	35,600	2.90	102,500	400	1.75	700	36,000	2.85	103,200
Conejos	69,000	2.90	199,000	1,000	1.80	1,800	70,000	2.85	200,800
Costilla	16,800	3.40	57,500	200	2.00	400	17,000	3.40	57,900
Mineral	300	1.00	300	...	...	...	300	1.00	300
Rio Grande	34,200	3.35	114,800	300	1.65	500	34,500	3.35	115,300
Saguache	46,100	2.95	135,400	1,100	1.45	1,600	47,200	2.90	137,000
SAN LUIS VALLEY	**202,000**	**3.00**	**609,500**	**3,000**	**1.65**	**5,000**	**205,000**	**3.00**	**614,500**
Baca	3,800	5.15	19,600	7,700	1.75	13,400	11,500	2.85	33,000
Bent	37,900	4.25	160,300	600	1.35	800	38,500	4.20	161,100
Crowley	7,800	4.15	32,300	1,700	2.20	3,700	9,500	3.80	36,000
Custer	11,700	2.40	27,800	800	1.75	1,400	12,500	2.35	29,200
Fremont	8,500	2.95	25,200	200	1.50	300	8,700	2.95	25,500
Huerfano	17,300	3.20	55,500	1,200	1.65	2,000	18,500	3.10	57,500
Las Animas	21,600	2.95	64,000	4,200	1.20	5,100	25,800	2.70	69,100
Otero	27,700	4.55	125,400	300	1.65	500	28,000	4.50	125,900
Prowers	72,700	4.60	336,000	1,800	1.50	2,700	74,500	4.55	338,700
Pueblo	14,000	4.05	56,900	1,500	1.40	2,100	15,500	3.80	59,000
SOUTHEAST	**223,000**	**4.05**	**903,000**	**20,000**	**1.60**	**32,000**	**243,000**	**3.85**	**935,000**
STATE TOTAL	**1,121,000**	**3.35**	**3,777,000**	**209,000**	**1.35**	**283,000**	**1,330,000**	**3.05**	**4,060,000**

ALFALFA HAY
AVERAGE YIELD 1982-94



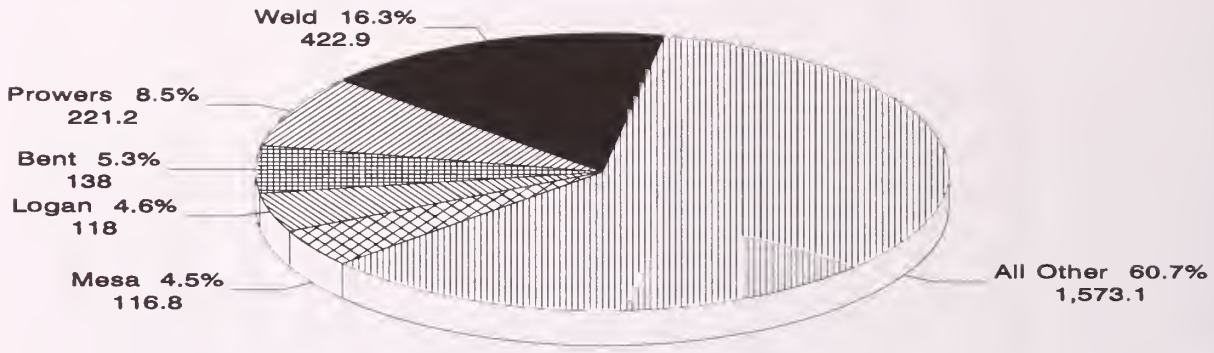
Alfalfa Hay: Acreage and production by county and district, Colorado, 1989

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	6,000	2.00	12,000	...	...	...	6,000	2.00	12,000
Clear Creek	...	...	...	...	...	...	...	...	...
Eagle	10,000	1.90	19,000	...	...	...	10,000	1.90	19,000
Gilpin	...	...	...	...	...	...	...	...	...
Grand	800	2.50	2,000	...	...	...	800	2.50	2,000
Gunnison	1,000	3.00	3,000	...	...	...	1,000	3.00	3,000
Jackson	900	3.00	2,700	...	...	...	900	3.00	2,700
Lake	800	2.25	1,800	...	...	...	800	2.25	1,800
Moffat	5,000	2.30	11,500	10,000	0.75	7,600	15,000	1.25	19,100
Park	1,500	2.35	3,500	...	...	...	1,500	2.35	3,500
Pitkin	3,500	2.00	7,000	...	...	...	3,500	2.00	7,000
Rio Blanco	5,500	2.00	11,000	500	0.80	400	6,000	1.90	11,400
Routt	3,000	2.15	6,500	6,500	0.90	6,000	9,500	1.30	12,500
Summit	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	38,000	2.10	80,000	17,000	0.80	14,000	55,000	1.70	94,000
Boulder	13,600	3.90	53,000	400	1.25	500	14,000	3.80	53,500
Jefferson	1,200	3.35	4,000	800	1.50	1,200	2,000	2.60	5,200
Larimer	19,300	4.75	92,000	700	1.15	800	20,000	4.65	92,800
Logan	25,500	4.25	108,000	2,500	1.45	3,600	28,000	4.00	111,600
Morgan	17,200	4.40	76,000	2,800	1.30	3,700	20,000	4.00	79,700
Sedgwick	3,000	4.00	12,000	...	...	...	3,000	4.00	12,000
Weld	83,200	4.65	385,000	4,800	1.70	8,200	88,000	4.45	393,200
NORTHEAST	163,000	4.50	730,000	12,000	1.50	18,000	175,000	4.25	748,000

Alfalfa Hay: Acreage and production by county and district, Colorado, 1989, continued

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	8,400	4.40	37,000	2,100	1.50	3,200	10,500	3.85	40,200
Arapahoe	1,200	4.60	5,500	700	1.70	1,200	1,900	3.55	6,700
Cheyenne	1,200	4.85	5,800	400	1.25	500	1,600	3.95	6,300
Denver	...	...	...	...	...	...	...	...	...
Douglas	2,000	3.85	7,700	3,000	1.05	3,200	5,000	2.20	10,900
Elbert	6,500	3.90	25,500	10,500	1.45	15,000	17,000	2.40	40,500
El Paso	5,500	4.00	22,000	3,500	1.15	4,000	9,000	2.90	26,000
Kiowa	...	...	...	500	1.20	600	500	1.20	600
Kit Carson	4,900	4.50	22,000	100	2.00	200	5,000	4.45	22,200
Lincoln	1,800	4.45	8,000	700	1.45	1,000	2,500	3.60	9,000
Phillips	2,000	4.75	9,500	...	...	...	2,000	4.75	9,500
Washington	4,300	4.65	20,000	4,700	1.70	8,100	9,000	3.10	28,100
Yuma	10,200	4.70	48,000	800	1.25	1,000	11,000	4.45	49,000
EAST CENTRAL	48,000	4.40	211,000	27,000	1.40	38,000	75,000	3.30	249,000
Archuleta	1,500	3.65	5,500	1,000	1.00	1,000	2,500	2.60	6,500
Delta	22,600	3.00	68,000	400	1.00	400	23,000	2.95	68,400
Dolores	2,000	3.50	7,000	8,000	0.90	7,000	10,000	1.40	14,000
Garfield	28,100	2.35	66,000	400	1.00	400	28,500	2.35	66,400
Hinsdale	...	...	...	...	...	...	...	...	...
La Plata	19,000	2.15	41,000	5,000	1.00	5,000	24,000	1.90	46,000
Mesa	28,900	3.80	110,000	1,100	1.10	1,200	30,000	3.70	111,200
Montezuma	19,000	2.55	48,000	23,000	0.70	16,000	42,000	1.50	64,000
Montrose	23,000	3.25	75,000	...	...	...	23,000	3.25	75,000
Ouray	1,500	3.35	5,000	...	...	...	1,500	3.35	5,000
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	4,400	2.15	9,500	1,100	0.90	1,000	5,500	1.90	10,500
SOUTHWEST	150,000	2.90	435,000	40,000	0.80	32,000	190,000	2.45	467,000
Alamosa	23,000	2.75	63,000	...	...	...	23,000	2.75	63,000
Conejos	40,000	2.30	91,000	...	...	...	40,000	2.30	91,000
Costilla	13,000	3.30	43,000	...	...	...	13,000	3.30	43,000
Mineral	...	...	...	...	...	...	...	...	...
Rio Grande	15,000	3.05	46,000	...	...	...	15,000	3.05	46,000
Saguache	14,000	2.95	41,000	...	...	...	14,000	2.95	41,000
SAN LUIS VALLEY	105,000	2.70	284,000	...	...	...	105,000	2.70	284,000
Baca	1,900	3.15	6,000	600	2.00	1,200	2,500	2.90	7,200
Bent	29,000	3.85	112,000	...	...	...	29,000	3.85	112,000
Crowley	8,300	3.25	27,000	700	2.15	1,500	9,000	3.15	28,500
Custer	2,700	2.95	8,000	300	2.00	600	3,000	2.85	8,600
Fremont	5,500	3.10	17,000	...	...	...	5,500	3.10	17,000
Huerfano	8,500	2.95	25,000	...	...	...	8,500	2.95	25,000
Las Animas	8,800	2.85	25,000	700	2.15	1,500	9,500	2.80	26,500
Otero	23,500	3.85	90,000	500	2.20	1,100	24,000	3.80	91,100
Prowers	47,600	4.20	200,000	400	2.00	800	48,000	4.20	200,800
Pueblo	10,200	3.90	40,000	800	1.65	1,300	11,000	3.75	41,300
SOUTHEAST	146,000	3.75	550,000	4,000	2.00	8,000	150,000	3.70	558,000
STATE TOTAL	650,000	3.50	2,290,000	100,000	1.10	110,000	750,000	3.20	2,400,000

ALFALFA HAY PRODUCTION - 1990
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Tons

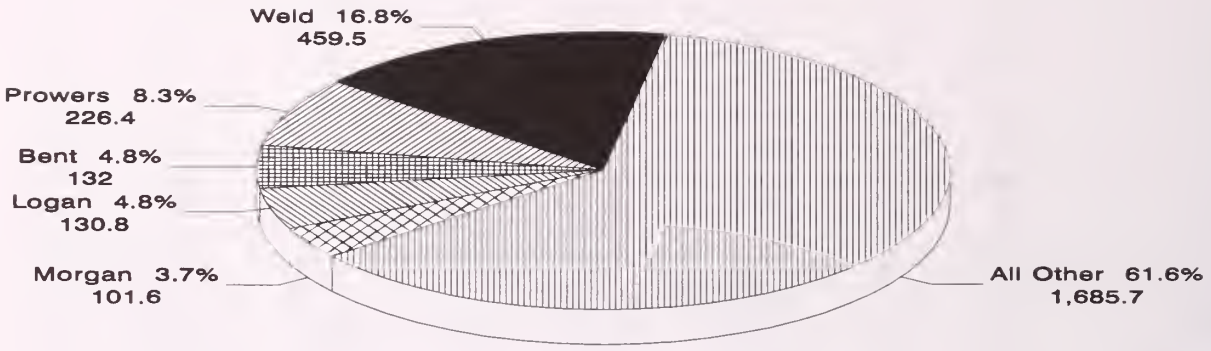
Alfalfa Hay: Acreage and production by county and district, Colorado, 1990

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	6,000	2.05	12,200	...	...	...	6,000	2.05	12,200
Clear Creek	...	...	...	...	...	...	...	...	...
Eagle	9,800	2.00	19,800	...	...	...	9,800	2.00	19,800
Gilpin	...	...	...	...	...	...	...	...	...
Grand	1,400	1.95	2,700	...	...	...	1,400	1.95	2,700
Gunnison	600	3.35	2,000	...	...	...	600	3.35	2,000
Jackson	600	2.85	1,700	...	...	...	600	2.85	1,700
Lake	200	2.00	400	...	...	...	200	2.00	400
Moffat	6,800	2.05	14,000	8,700	0.95	8,100	15,500	1.45	22,100
Park	1,200	2.65	3,200	...	...	...	1,200	2.65	3,200
Pitkin	3,400	1.90	6,500	...	...	...	3,400	1.90	6,500
Rio Blanco	4,200	2.15	9,000	600	1.00	600	4,800	2.00	9,600
Routt	3,800	2.25	8,500	7,700	1.20	9,300	11,500	1.55	17,800
Summit	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	**38,000**	**2.10**	**80,000**	**17,000**	**1.05**	**18,000**	**55,000**	**1.80**	**98,000**
Boulder	13,500	3.90	52,900	500	1.60	800	14,000	3.85	53,700
Jefferson	1,700	3.30	5,600	600	1.35	800	2,300	2.80	6,400
Larimer	18,000	4.70	85,000	2,000	2.20	4,400	20,000	4.45	89,400
Logan	24,500	4.70	115,000	2,000	1.50	3,000	26,500	4.45	118,000
Morgan	18,000	4.90	88,500	2,500	1.25	3,100	20,500	4.45	91,600
Sedgwick	3,200	5.00	16,000	...	...	...	3,200	5.00	16,000
Weld	83,100	4.95	412,000	5,400	2.00	10,900	88,500	4.80	422,900
NORTHEAST	**162,000**	**4.80**	**775,000**	**13,000**	**1.75**	**23,000**	**175,000**	**4.55**	**798,000**

Alfalfa Hay: Acreage and production by county and district, Colorado, 1990, continued

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	7,600	4.65	35,500	2,500	1.60	4,000	10,100	3.90	39,500
Arapahoe	1,600	3.95	6,300	700	1.55	1,100	2,300	3.20	7,400
Cheyenne	1,000	3.90	3,900	500	1.20	600	1,500	3.00	4,500
Denver	...	...	...	...	...	...	...	...	...
Douglas	2,300	3.15	7,200	3,200	1.10	3,500	5,500	1.95	10,700
Elbert	6,000	4.65	28,000	13,000	1.00	12,800	19,000	2.15	40,800
El Paso	4,900	3.90	19,000	4,100	1.20	5,000	9,000	2.65	24,000
Kiowa	500	4.00	2,000	300	1.00	300	800	2.90	2,300
Kit Carson	4,600	4.70	21,600	200	1.50	300	4,800	4.55	21,900
Lincoln	1,600	4.75	7,600	900	0.90	800	2,500	3.35	8,400
Phillips	2,700	4.85	13,100	...	...	...	2,700	4.85	13,100
Washington	5,500	4.70	25,800	3,300	1.75	5,800	8,800	3.60	31,600
Yuma	11,700	5.55	65,000	1,300	1.40	1,800	13,000	5.15	66,800
EAST CENTRAL	50,000	4.70	235,000	30,000	1.20	36,000	80,000	3.40	271,000
Archuleta	1,600	3.00	4,800	1,200	0.75	900	2,800	2.05	5,700
Delta	19,300	3.30	63,600	200	1.00	200	19,500	3.25	63,800
Dolores	3,400	3.80	12,900	3,800	0.95	3,600	7,200	2.30	16,500
Garfield	27,500	2.30	63,300	...	...	...	27,500	2.30	63,300
Hinsdale	...	...	...	...	...	...	...	...	...
La Plata	18,500	2.65	49,000	2,500	1.00	2,500	21,000	2.45	51,500
Mesa	28,000	4.15	116,800	...	...	...	28,000	4.15	116,800
Montezuma	21,200	2.95	62,500	16,800	0.65	11,300	38,000	1.95	73,800
Montrose	24,000	4.05	97,000	...	...	...	24,000	4.05	97,000
Ouray	2,000	2.80	5,600	...	...	...	2,000	2.80	5,600
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	4,500	2.10	9,500	500	1.00	500	5,000	2.00	10,000
SOUTHWEST	150,000	3.25	485,000	25,000	0.75	19,000	175,000	2.90	504,000
Alamosa	22,000	2.85	63,200	...	...	...	22,000	2.85	63,200
Conejos	37,000	2.55	95,200	...	...	...	37,000	2.55	95,200
Costilla	14,000	3.35	47,000	...	...	...	14,000	3.35	47,000
Mineral	...	...	...	...	...	...	...	...	...
Rio Grande	17,000	3.15	53,600	...	...	...	17,000	3.15	53,600
Saguache	15,000	3.40	51,000	...	...	...	15,000	3.40	51,000
SAN LUIS VALLEY	105,000	2.95	310,000	...	...	...	105,000	2.95	310,000
Baca	1,100	4.10	4,500	400	2.00	800	1,500	3.55	5,300
Bent	33,000	4.20	138,000	...	...	...	33,000	4.20	138,000
Crowley	8,500	3.65	31,000	1,500	2.20	3,300	10,000	3.45	34,300
Custer	2,000	2.90	5,800	500	1.60	800	2,500	2.65	6,600
Fremont	4,500	3.10	14,000	...	...	...	4,500	3.10	14,000
Huerfano	6,500	2.90	19,000	...	...	...	6,500	2.90	19,000
Las Animas	9,200	3.05	28,000	800	1.00	800	10,000	2.90	28,800
Otero	21,500	4.45	96,200	500	2.40	1,200	22,000	4.45	97,400
Prowers	48,000	4.60	220,500	500	1.40	700	48,500	4.55	221,200
Pueblo	10,700	4.00	43,000	800	1.75	1,400	11,500	3.85	44,400
SOUTHEAST	145,000	4.15	600,000	5,000	1.80	9,000	150,000	4.05	609,000
STATE TOTAL	650,000	3.80	2,485,000	90,000	1.15	105,000	740,000	3.50	2,590,000

ALFALFA HAY PRODUCTION - 1991
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Tons

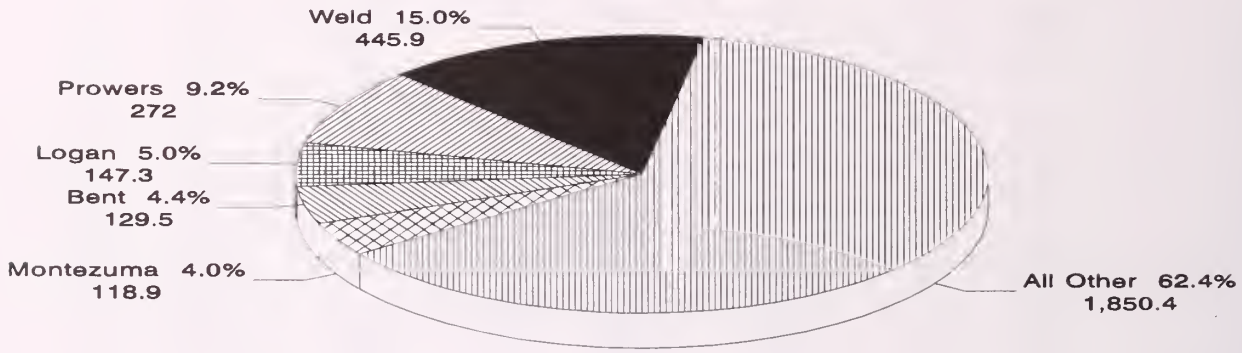
Alfalfa Hay: Acreage and production by county and district, Colorado, 1991

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	5,000	2.00	10,000	...	...	...	5,000	2.00	10,000
Clear Creek	...	...	...	...	...	...	...	...	...
Eagle	6,500	2.10	13,800	...	...	...	6,500	2.10	13,800
Gilpin	...	...	...	...	...	...	...	...	...
Grand	1,400	1.85	2,600	...	...	...	1,400	1.85	2,600
Gunnison	500	2.80	1,400	...	...	...	500	2.80	1,400
Jackson	800	2.65	2,100	...	...	...	800	2.65	2,100
Lake	...	...	...	...	...	...	...	...	...
Moffat	7,500	2.35	17,500	8,000	1.20	9,500	15,500	1.75	27,000
Park	500	2.00	1,000	...	...	...	500	2.00	1,000
Pitkin	3,400	2.35	8,000	...	...	...	3,400	2.35	8,000
Rio Blanco	4,400	2.50	11,100	500	1.20	600	4,900	2.40	11,700
Routt	4,000	2.65	10,500	7,500	1.60	11,900	11,500	1.95	22,400
Summit	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	34,000	2.30	78,000	16,000	1.40	22,000	50,000	2.00	100,000
Boulder	13,000	4.25	55,000	1,000	2.50	2,500	14,000	4.10	57,500
Jefferson	1,400	4.30	6,000	600	2.00	1,200	2,000	3.60	7,200
Larimer	18,000	4.85	87,000	2,000	1.80	3,600	20,000	4.55	90,600
Logan	24,200	5.25	127,000	2,300	1.65	3,800	26,500	4.95	130,800
Morgan	18,000	5.45	98,200	2,500	1.35	3,400	20,500	4.95	101,600
Sedgwick	3,500	5.10	17,800	...	...	...	3,500	5.10	17,800
Weld	82,900	5.40	447,000	5,600	2.25	12,500	88,500	5.20	459,500
NORTHEAST	161,000	5.20	838,000	14,000	1.95	27,000	175,000	4.95	865,000

Alfalfa Hay: Acreage and production by county and district, Colorado, 1991, continued

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	6,600	5.00	33,000	1,900	1.85	3,500	8,500	4.30	36,500
Arapahoe	1,600	4.65	7,400	600	1.65	1,000	2,200	3.80	8,400
Cheyenne	1,000	5.40	5,400	500	1.40	700	1,500	4.05	6,100
Denver	...	...	...	...	...	...	...	...	...
Douglas	3,400	3.70	12,500	2,100	1.35	2,800	5,500	2.80	15,300
Elbert	6,400	4.20	26,900	13,000	1.35	17,800	19,400	2.30	44,700
El Paso	5,200	4.00	20,800	4,200	1.10	4,700	9,400	2.70	25,500
Kiowa	500	4.60	2,300	200	1.50	300	700	3.70	2,600
Kit Carson	4,800	6.15	29,500	200	2.00	400	5,000	6.00	29,900
Lincoln	2,000	4.80	9,600	900	1.90	1,700	2,900	3.90	11,300
Phillips	2,600	6.15	16,000	...	...	...	2,600	6.15	16,000
Washington	5,600	5.30	29,600	3,400	2.30	7,900	9,000	4.15	37,500
Yuma	12,300	6.10	75,000	1,000	2.20	2,200	13,300	5.80	77,200
EAST CENTRAL	**52,000**	**5.15**	**268,000**	**28,000**	**1.55**	**43,000**	**80,000**	**3.90**	**311,000**
Archuleta	1,400	3.55	5,000	1,100	1.80	2,000	2,500	2.80	7,000
Delta	18,700	3.55	66,500	300	1.35	400	19,000	3.50	66,900
Dolores	3,300	4.70	15,500	3,700	1.25	4,700	7,000	2.90	20,200
Garfield	25,000	2.55	64,000	...	...	...	25,000	2.55	64,000
Hinsdale	...	...	...	...	...	...	...	...	...
La Plata	17,500	3.35	59,000	2,500	1.80	4,500	20,000	3.20	63,500
Mesa	25,300	3.95	100,000	700	1.85	1,300	26,000	3.90	101,300
Montezuma	18,600	4.05	75,000	13,400	1.45	19,600	32,000	2.95	94,600
Montrose	23,000	3.85	88,000	...	...	...	23,000	3.85	88,000
Ouray	1,500	3.00	4,500	...	...	...	1,500	3.00	4,500
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	3,700	3.40	12,500	300	1.65	500	4,000	3.25	13,000
SOUTHWEST	**138,000**	**3.55**	**490,000**	**22,000**	**1.50**	**33,000**	**160,000**	**3.25**	**523,000**
Alamosa	22,000	3.30	73,000	...	...	...	22,000	3.30	73,000
Conejos	37,000	2.70	99,000	...	...	...	37,000	2.70	99,000
Costilla	13,000	3.40	44,500	...	...	...	13,000	3.40	44,500
Mineral	...	...	...	...	...	...	...	...	...
Rio Grande	17,500	3.60	63,000	...	...	...	17,500	3.60	63,000
Saguache	15,500	3.25	50,500	...	...	...	15,500	3.25	50,500
SAN LUIS VALLEY	**105,000**	**3.15**	**330,000**	**...**	**...**	**...**	**105,000**	**3.15**	**330,000**
Baca	900	5.55	5,000	600	2.35	1,400	1,500	4.25	6,400
Bent	32,000	4.15	132,000	...	...	...	32,000	4.15	132,000
Crowley	6,900	4.05	28,000	1,800	2.00	3,600	8,700	3.65	31,600
Custer	1,800	2.70	4,900	200	2.00	400	2,000	2.65	5,300
Fremont	4,500	2.90	13,100	...	...	...	4,500	2.90	13,100
Huerfano	6,300	2.15	13,500	500	1.80	900	6,800	2.10	14,400
Las Animas	10,000	3.65	36,500	500	1.80	900	10,500	3.55	37,400
Otero	21,700	4.35	94,000	300	1.65	500	22,000	4.30	94,500
Prowers	50,400	4.45	225,000	600	2.35	1,400	51,000	4.45	226,400
Pueblo	10,500	4.30	45,000	500	1.80	900	11,000	4.15	45,900
SOUTHEAST	**145,000**	**4.10**	**597,000**	**5,000**	**2.00**	**10,000**	**150,000**	**4.05**	**607,000**
STATE TOTAL	**635,000**	**4.10**	**2,601,000**	**85,000**	**1.60**	**135,000**	**720,000**	**3.80**	**2,736,000**

ALFALFA HAY PRODUCTION - 1992
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Tons

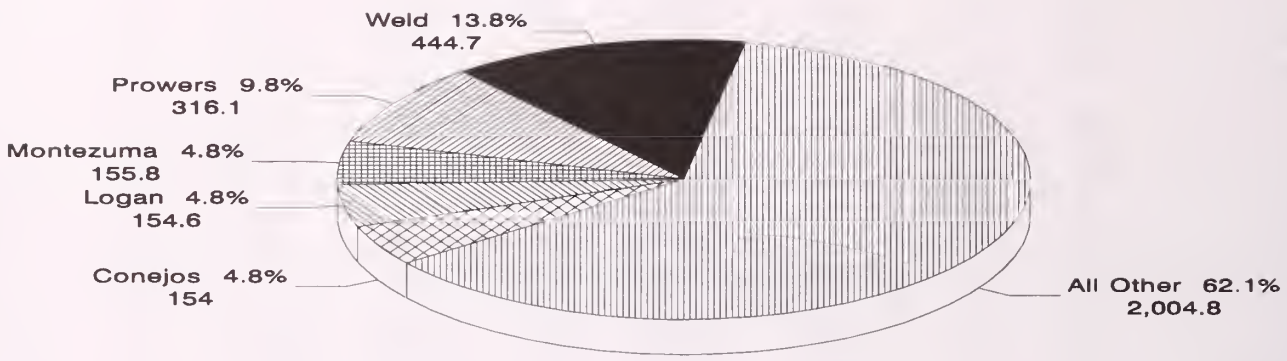
Alfalfa Hay: Acreage and production by county and district, Colorado, 1992

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	5,000	2.10	10,500	...	...	...	5,000	2.10	10,500
Clear Creek	...	...	...	...	...	...	...	...	...
Eagle	6,000	2.00	12,000	...	...	...	6,000	2.00	12,000
Gilpin	...	...	...	...	...	...	...	...	...
Grand	1,500	1.45	2,200	...	...	...	1,500	1.45	2,200
Gunnison	500	2.60	1,300	...	...	...	500	2.60	1,300
Jackson	1,000	2.50	2,500	...	...	...	1,000	2.50	2,500
Lake	...	...	...	...	...	...	...	...	...
Moffat	7,500	2.40	18,000	8,500	1.20	10,200	16,000	1.75	28,200
Park	...	...	...	...	...	...	...	...	...
Pitkin	4,000	2.40	9,600	...	...	...	4,000	2.40	9,600
Rio Blanco	5,500	2.60	14,300	1,000	1.40	1,400	6,500	2.40	15,700
Routt	4,000	2.65	10,600	7,500	1.70	12,900	11,500	2.05	23,500
Summit	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	35,000	2.30	81,000	17,000	1.45	24,500	52,000	2.05	105,500
Boulder	13,000	4.50	58,500	1,000	2.70	2,700	14,000	4.35	61,200
Jefferson	1,000	4.80	4,800	500	2.00	1,000	1,500	3.85	5,800
Larimer	18,500	4.70	87,000	2,000	1.65	3,300	20,500	4.40	90,300
Logan	28,000	5.10	142,800	2,500	1.80	4,500	30,500	4.85	147,300
Morgan	18,500	5.40	100,000	2,500	1.50	3,800	21,000	4.95	103,800
Sedgwick	4,000	4.80	19,200	...	...	...	4,000	4.80	19,200
Weld	83,000	5.20	431,700	5,500	2.60	14,200	88,500	5.05	445,900
NORTHEAST	166,000	5.10	844,000	14,000	2.10	29,500	180,000	4.85	873,500

Alfalfa Hay: Acreage and production by county and district, Colorado, 1992, continued

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	6,300	4.85	30,500	1,900	2.00	3,800	8,200	4.20	34,300
Arapahoe	1,600	4.45	7,100	600	1.65	1,000	2,200	3.70	8,100
Cheyenne	1,000	5.20	5,200	400	1.50	600	1,400	4.15	5,800
Denver	...	...	...	...	...	...	...	...	...
Douglas	3,500	3.55	12,400	1,900	1.45	2,800	5,400	2.80	15,200
Elbert	9,000	4.00	36,000	13,600	1.50	20,100	22,600	2.50	56,100
El Paso	5,500	3.80	20,900	4,700	1.20	5,600	10,200	2.60	26,500
Kiowa	500	4.40	2,200	200	1.50	300	700	3.55	2,500
Kit Carson	5,900	5.95	35,100	200	2.00	400	6,100	5.80	35,500
Lincoln	2,700	4.60	12,400	900	2.00	1,800	3,600	3.95	14,200
Phillips	2,300	5.90	13,600	200	1.50	300	2,500	5.55	13,900
Washington	6,500	5.10	33,200	3,800	2.45	9,400	10,300	4.15	42,600
Yuma	13,200	5.90	77,900	600	2.35	1,400	13,800	5.75	79,300
EAST CENTRAL	**58,000**	**4.95**	**286,500**	29,000	**1.65**	47,500	**87,000**	**3.85**	**334,000**
Archuleta	1,400	3.65	5,100	2,600	2.00	5,200	4,000	2.60	10,300
Delta	22,300	3.70	82,500	200	1.50	300	22,500	3.70	82,800
Dolores	4,800	4.85	23,300	4,200	1.45	6,100	9,000	3.25	29,400
Garfield	26,600	2.65	70,500	400	1.25	500	27,000	2.65	71,000
Hinsdale	...	...	...	...	...	...	...	...	...
La Plata	20,000	3.50	70,000	2,000	2.00	4,000	22,000	3.35	74,000
Mesa	27,800	4.00	111,400	700	2.00	1,400	28,500	3.95	112,800
Montezuma	24,500	4.15	101,600	10,500	1.65	17,300	35,000	3.40	118,900
Montrose	24,500	3.85	94,200	...	...	...	24,500	3.85	94,200
Ouray	2,900	3.00	8,700	100	2.00	200	3,000	2.95	8,900
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	4,200	3.50	14,700	300	1.65	500	4,500	3.40	15,200
SOUTHWEST	**159,000**	**3.65**	582,000	21,000	**1.70**	**35,500**	180,000	**3.45**	**617,500**
Alamosa	24,000	3.50	84,000	...	...	...	24,000	3.50	84,000
Conejos	43,000	2.65	115,000	...	...	...	43,000	2.65	115,000
Costilla	12,500	3.50	43,500	...	...	...	12,500	3.50	43,500
Mineral	...	...	...	...	...	...	...	...	...
Rio Grande	19,500	3.80	74,000	...	...	...	19,500	3.80	74,000
Saguache	16,000	3.30	53,000	...	...	...	16,000	3.30	53,000
SAN LUIS VALLEY	**115,000**	**3.20**	**369,500**	**...**	**...**	**...**	**115,000**	**3.20**	**369,500**
Baca	2,400	5.85	14,000	600	2.50	1,500	3,000	5.15	15,500
Bent	31,900	4.05	129,200	100	3.00	300	32,000	4.05	129,500
Crowley	5,200	4.00	20,800	1,800	1.90	3,400	7,000	3.45	24,200
Custer	900	2.65	2,400	100	2.00	200	1,000	2.60	2,600
Fremont	4,500	2.90	13,000	...	...	...	4,500	2.90	13,000
Huerfano	9,000	2.05	18,500	500	1.60	800	9,500	2.05	19,300
Las Animas	12,000	3.80	45,600	500	1.60	800	12,500	3.70	46,400
Otero	21,700	4.30	93,300	300	1.65	500	22,000	4.25	93,800
Prowers	62,900	4.30	270,500	600	2.50	1,500	63,500	4.30	272,000
Pueblo	10,500	4.45	46,700	500	2.00	1,000	11,000	4.35	47,700
SOUTHEAST	**161,000**	**4.05**	654,000	5,000	**2.00**	**10,000**	**166,000**	**4.00**	**664,000**
STATE TOTAL	694,000	**4.05**	2,817,000	86,000	**1.70**	**147,000**	780,000	**3.80**	2,964,000

ALFALFA HAY PRODUCTION - 1993
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Tons

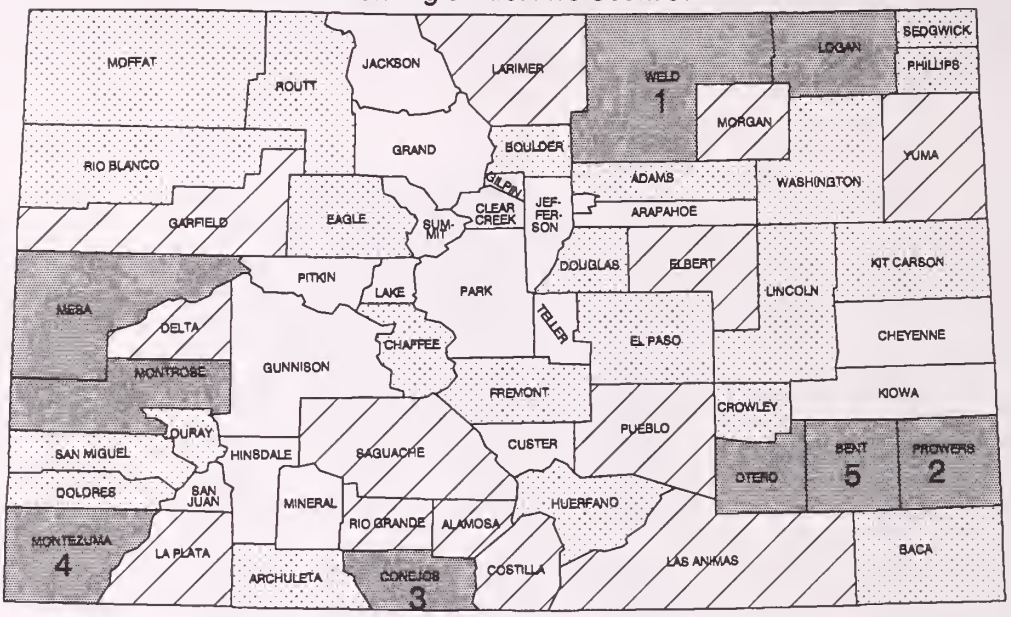
Alfalfa Hay: Acreage and production by county and district, Colorado, 1993

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	5,000	2.40	12,000	...	...	...	5,000	2.40	12,000
Clear Creek	...	...	...	...	...	...	...	...	...
Eagle	5,500	2.55	14,000	...	...	...	5,500	2.55	14,000
Gilpin	...	...	...	...	...	...	...	...	...
Grand	1,500	1.35	2,000	...	...	...	1,500	1.35	2,000
Gunnison	500	3.00	1,500	...	...	...	500	3.00	1,500
Jackson	1,000	3.00	3,000	...	...	...	1,000	3.00	3,000
Lake	...	...	...	...	...	...	...	...	...
Moffat	7,000	2.20	15,500	8,000	1.45	11,500	15,000	1.80	27,000
Park	...	...	...	...	...	...	...	...	...
Pitkin	4,500	2.00	9,000	...	...	...	4,500	2.00	9,000
Rio Blanco	5,500	2.90	16,000	1,000	1.50	1,500	6,500	2.70	17,500
Routt	3,500	2.30	8,000	6,000	1.65	10,000	9,500	1.90	18,000
Summit	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	34,000	2.40	81,000	15,000	1.55	23,000	49,000	2.10	104,000
Boulder	12,000	4.00	48,000	1,000	3.00	3,000	13,000	3.90	51,000
Jefferson	1,000	5.30	5,300	500	2.00	1,000	1,500	4.20	6,300
Larimer	17,500	4.90	86,000	2,500	1.30	3,200	20,000	4.45	89,200
Logan	30,000	5.00	150,000	2,500	1.85	4,600	32,500	4.75	154,600
Morgan	19,500	5.50	107,500	3,000	1.40	4,200	22,500	4.95	111,700
Sedgwick	5,000	5.30	26,500	...	...	...	5,000	5.30	26,500
Weld	83,000	5.20	431,700	5,500	2.35	13,000	88,500	5.00	444,700
NORTHEAST	168,000	5.10	855,000	15,000	1.95	29,000	183,000	4.85	884,000

Alfalfa Hay: Acreage and production by county and district, Colorado, 1993, continued

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	6,100	4.90	30,000	1,900	2.55	4,800	8,000	4.35	34,800
Arapahoe	1,700	4.40	7,500	500	1.80	900	2,200	3.80	8,400
Cheyenne	1,100	6.35	7,000	300	1.35	400	1,400	5.30	7,400
Denver	...	...	...	...	...	...	...	...	...
Douglas	4,000	3.25	13,000	1,400	1.35	1,900	5,400	2.75	14,900
Elbert	11,000	4.55	50,000	12,000	1.25	15,000	23,000	2.85	65,000
El Paso	6,100	3.85	23,500	4,100	1.00	4,100	10,200	2.70	27,600
Kiowa	500	4.20	2,100	200	1.50	300	700	3.45	2,400
Kit Carson	6,800	5.90	40,000	200	2.50	500	7,000	5.80	40,500
Lincoln	2,900	4.60	13,400	800	1.90	1,500	3,700	4.05	14,900
Phillips	2,200	4.75	10,500	200	1.50	300	2,400	4.50	10,800
Washington	6,200	4.85	30,000	3,800	2.00	7,600	10,000	3.75	37,600
Yuma	13,400	5.90	79,000	600	2.00	1,200	14,000	5.75	80,200
EAST CENTRAL	62,000	4.95	306,000	26,000	1.50	38,500	88,000	3.90	344,500
Archuleta	1,900	3.15	6,000	2,100	2.05	4,300	4,000	2.60	10,300
Delta	24,800	3.20	79,500	200	1.50	300	25,000	3.20	79,800
Dolores	6,000	4.85	29,000	6,000	1.35	8,100	12,000	3.10	37,100
Garfield	28,800	2.70	78,000	200	2.00	400	29,000	2.70	78,400
Hinsdale	...	...	...	...	...	...	...	...	...
La Plata	20,800	2.80	58,000	2,200	1.50	3,300	23,000	2.65	61,300
Mesa	35,200	3.70	130,500	800	1.90	1,500	36,000	3.65	132,000
Montezuma	32,500	4.20	136,500	13,000	1.50	19,300	45,500	3.40	155,800
Montrose	32,000	4.10	131,000	...	...	...	32,000	4.10	131,000
Ouray	3,200	2.95	9,500	300	1.65	500	3,500	2.85	10,000
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	4,800	2.50	12,000	200	1.50	300	5,000	2.45	12,300
SOUTHWEST	190,000	3.55	670,000	25,000	1.50	38,000	215,000	3.30	708,000
Alamosa	26,000	3.20	83,000	...	...	...	26,000	3.20	83,000
Conejos	47,000	3.30	154,000	...	...	...	47,000	3.30	154,000
Costilla	13,500	3.25	44,000	...	...	...	13,500	3.25	44,000
Mineral	...	...	...	...	...	...	...	...	...
Rio Grande	22,500	3.65	82,000	...	...	...	22,500	3.65	82,000
Saguache	20,000	4.55	91,000	...	...	...	20,000	4.55	91,000
SAN LUIS VALLEY	129,000	3.50	454,000	...	...	...	129,000	3.50	454,000
Baca	3,500	5.15	18,000	500	2.00	1,000	4,000	4.75	19,000
Bent	33,400	3.90	130,000	100	2.00	200	33,500	3.90	130,200
Crowley	7,500	3.60	27,000	1,500	2.00	3,000	9,000	3.35	30,000
Custer	2,000	2.00	4,000	...	...	...	2,000	2.00	4,000
Fremont	5,500	2.90	16,000	...	...	...	5,500	2.90	16,000
Huerfano	11,600	1.60	18,500	400	1.25	500	12,000	1.60	19,000
Las Animas	14,600	3.35	49,000	400	2.00	800	15,000	3.30	49,800
Otero	23,800	4.45	106,500	200	1.50	300	24,000	4.45	106,800
Prowers	68,500	4.60	315,000	500	2.20	1,100	69,000	4.60	316,100
Pueblo	11,600	3.80	44,000	400	1.50	600	12,000	3.70	44,600
SOUTHEAST	182,000	4.00	728,000	4,000	1.90	7,500	186,000	3.95	735,500
STATE TOTAL	765,000	4.05	3,094,000	85,000	1.60	136,000	850,000	3.80	3,230,000

Alfalfa Hay: Production by County, Colorado, 1994
with Ranking of First Five Counties



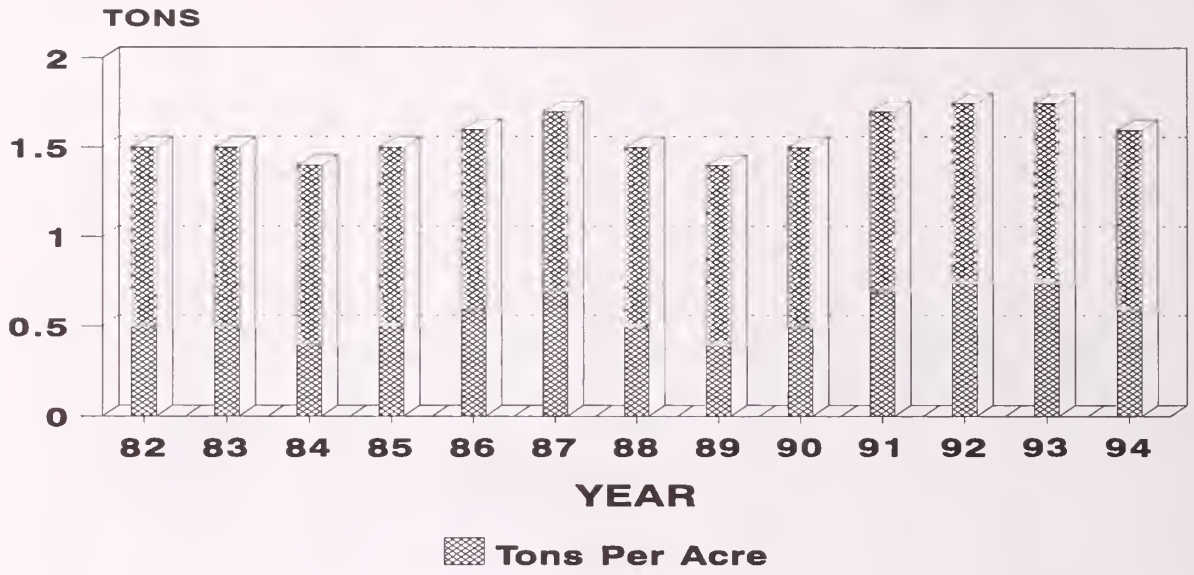
Alfalfa Hay: Acreage and production by county and district, Colorado, 1994

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	5,500	2.70	14,800	...	...	...	5,500	2.70	14,800
Clear Creek	...	...	...	...	...	...	...	...	...
Eagle	6,000	2.15	13,000	...	...	...	6,000	2.15	13,000
Gilpin	...	...	...	...	...	...	...	...	...
Grand	3,000	1.20	3,600	...	...	...	3,000	1.20	3,600
Gunnison	500	3.40	1,700	...	...	...	500	3.40	1,700
Jackson	1,000	3.70	3,700	...	...	...	1,000	3.70	3,700
Lake	...	...	...	...	...	...	...	...	...
Moffat	7,000	1.90	13,400	9,500	1.30	12,500	16,500	1.55	25,900
Park	...	...	...	...	...	...	...	...	...
Pitkin	4,500	2.20	9,800	...	...	...	4,500	2.20	9,800
Rio Blanco	6,000	2.30	13,900	1,500	1.25	1,900	7,500	2.10	15,800
Routt	3,500	2.60	9,100	7,000	1.35	9,600	10,500	1.80	18,700
Summit	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	37,000	2.25	83,000	18,000	1.35	24,000	55,000	1.95	107,000
Boulder	10,000	4.00	40,000	1,500	3.00	4,500	11,500	3.85	44,500
Jefferson	1,000	6.50	6,500	500	1.60	800	1,500	4.85	7,300
Larimer	16,000	4.95	79,000	2,000	1.30	2,600	18,000	4.55	81,600
Logan	27,500	5.00	138,000	2,000	1.90	3,800	29,500	4.80	141,800
Morgan	17,000	5.55	94,000	3,000	1.40	4,200	20,000	4.90	98,200
Sedgwick	5,500	5.35	29,500	...	...	...	5,500	5.35	29,500
Weld	75,000	5.30	398,000	4,000	2.40	9,600	79,000	5.15	407,600
NORTHEAST	152,000	5.15	785,000	13,000	1.95	25,500	165,000	4.90	810,500

Alfalfa Hay: Acreage and production by county and district, Colorado, 1994, continued

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	6,100	4.75	29,000	1,400	2.35	3,300	7,500	4.30	32,300
Arapahoe	1,900	4.40	8,400	400	1.75	700	2,300	3.95	9,100
Cheyenne	1,300	6.40	8,300	200	1.00	200	1,500	5.65	8,500
Denver	...	...	...	...	...	...	...	...	...
Douglas	4,000	3.80	15,200	1,200	1.35	1,600	5,200	3.25	16,800
Elbert	10,800	4.50	48,700	13,000	1.20	15,600	23,800	2.70	64,300
El Paso	6,000	3.85	23,200	5,500	0.95	5,200	11,500	2.45	28,400
Kiowa	900	4.90	4,400	100	1.00	100	1,000	4.50	4,500
Kit Carson	6,400	5.90	37,700	100	2.00	200	6,500	5.85	37,900
Lincoln	2,500	4.65	11,600	2,000	1.50	3,000	4,500	3.25	14,600
Phillips	2,100	5.25	11,000	100	1.00	100	2,200	5.05	11,100
Washington	6,700	4.85	32,500	4,300	1.65	7,200	11,000	3.60	39,700
Yuma	14,300	5.95	85,000	700	1.85	1,300	15,000	5.75	86,300
EAST CENTRAL	**63,000**	**5.00**	**315,000**	**29,000**	**1.35**	**38,500**	**92,000**	**3.85**	**353,500**
Archuleta	2,400	3.15	7,500	2,100	1.80	3,800	4,500	2.50	11,300
Delta	19,800	3.20	63,600	200	1.50	300	20,000	3.20	63,900
Dolores	5,000	5.00	25,000	5,500	1.20	6,500	10,500	3.00	31,500
Garfield	26,900	2.75	74,000	100	1.00	100	27,000	2.75	74,100
Hinsdale	...	...	...	...	...	...	...	...	...
La Plata	19,500	3.05	59,000	1,500	1.45	2,200	21,000	2.90	61,200
Mesa	32,000	3.75	120,000	500	1.80	900	32,500	3.70	120,900
Montezuma	35,500	4.25	150,500	8,500	1.25	10,500	44,000	3.65	161,000
Montrose	33,000	4.10	136,000	...	...	...	33,000	4.10	136,000
Ouray	2,900	4.60	13,400	100	1.00	100	3,000	4.50	13,500
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	4,000	2.50	10,000	500	1.20	600	4,500	2.35	10,600
SOUTHWEST	**181,000**	**3.65**	**659,000**	**19,000**	**1.30**	**25,000**	**200,000**	**3.40**	**684,000**
Alamosa	27,000	3.20	87,000	...	...	...	27,000	3.20	87,000
Conejos	49,000	3.30	162,500	...	...	...	49,000	3.30	162,500
Costilla	14,000	3.70	51,500	...	...	...	14,000	3.70	51,500
Mineral	...	...	...	...	...	...	...	...	...
Rio Grande	23,500	3.85	91,000	...	...	...	23,500	3.85	91,000
Saguache	21,500	4.55	98,000	...	...	...	21,500	4.55	98,000
SAN LUIS VALLEY	**135,000**	**3.65**	**490,000**	**...**	**...**	**...**	**135,000**	**3.65**	**490,000**
Baca	2,800	5.95	16,700	700	2.00	1,400	3,500	5.15	18,100
Bent	36,400	4.30	156,000	100	2.00	200	36,500	4.30	156,200
Crowley	7,300	4.25	31,000	1,200	2.40	2,900	8,500	4.00	33,900
Custer	2,100	3.25	6,800	400	2.00	800	2,500	3.05	7,600
Fremont	5,000	3.20	16,000	...	...	...	5,000	3.20	16,000
Huerfano	12,600	3.75	47,000	400	1.50	600	13,000	3.65	47,600
Las Animas	14,900	3.40	51,000	600	2.00	1,200	15,500	3.35	52,200
Otero	24,700	4.70	116,000	300	1.65	500	25,000	4.65	116,500
Prowers	71,300	4.65	331,000	700	2.15	1,500	72,000	4.60	332,500
Pueblo	10,900	4.55	49,500	600	1.50	900	11,500	4.40	50,400
SOUTHEAST	**188,000**	**4.35**	**821,000**	**5,000**	**2.00**	**10,000**	**193,000**	**4.30**	**831,000**
STATE TOTAL	**756,000**	**4.15**	**3,153,000**	**84,000**	**1.45**	**123,000**	**840,000**	**3.90**	**3,276,000**

OTHER HAY
AVERAGE YIELD 1982-94



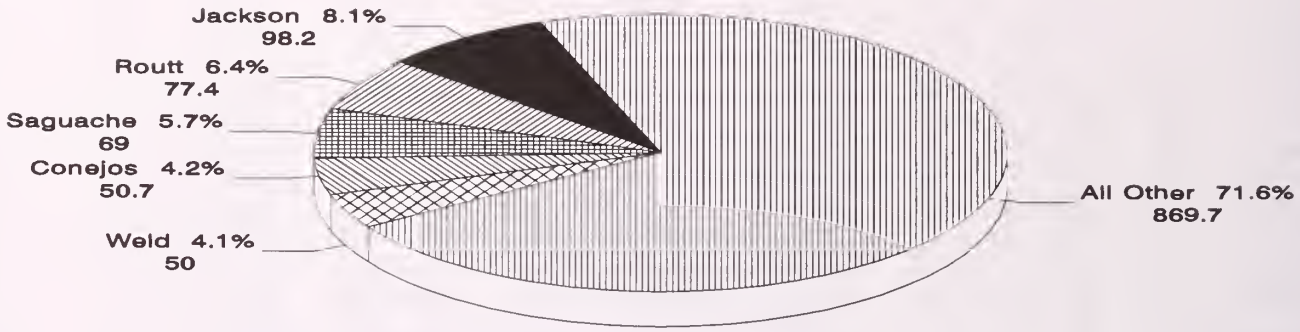
Other Hay: Acreage and production by county and district, Colorado, 1989

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	12,000	1.60	19,000	...	...	...	12,000	1.60	19,000
Clear Creek	200	1.50	300	...	...	...	200	1.50	300
Eagle	10,000	1.10	11,000	...	...	...	10,000	1.10	11,000
Gilpin	200	1.50	300	...	...	...	200	1.50	300
Grand	36,300	1.10	40,000	1,700	1.20	2,000	38,000	1.10	42,000
Gunnison	33,000	1.35	45,000	...	...	...	33,000	1.35	45,000
Jackson	64,500	1.00	65,200	3,500	0.90	3,200	68,000	1.00	68,400
Lake	1,700	0.90	1,500	300	1.00	300	2,000	0.90	1,800
Moffat	6,000	1.50	9,000	5,000	0.90	4,500	11,000	1.25	13,500
Park	8,000	1.15	9,000	4,000	1.00	4,000	12,000	1.10	13,000
Pitkin	3,600	1.10	4,000	...	...	...	3,600	1.10	4,000
Rio Blanco	12,000	1.85	22,000	3,000	1.00	3,000	15,000	1.65	25,000
Routt	39,500	1.70	68,000	3,500	1.15	4,000	43,000	1.65	72,000
Summit	9,000	1.00	9,200	...	...	...	9,000	1.00	9,200
Teller	1,000	1.50	1,500	2,000	1.00	2,000	3,000	1.15	3,500
NW & MOUNTAIN	237,000	1.30	305,000	23,000	1.00	23,000	260,000	1.25	328,000
Boulder	5,600	2.30	13,000	1,400	1.00	1,400	7,000	2.05	14,400
Jefferson	3,500	1.70	6,000	1,500	1.05	1,600	5,000	1.50	7,600
Larimer	9,000	1.80	16,000	4,000	0.90	3,500	13,000	1.50	19,500
Logan	4,000	2.25	9,000	12,000	1.35	16,000	16,000	1.55	25,000
Morgan	3,000	2.35	7,000	6,000	1.45	8,700	9,000	1.75	15,700
Sedgwick	1,300	2.30	3,000	2,700	1.40	3,800	4,000	1.70	6,800
Weld	13,600	2.20	30,000	12,400	1.20	15,000	26,000	1.75	45,000
NORTHEAST	40,000	2.10	84,000	40,000	1.25	50,000	80,000	1.70	134,000

Other Hay: Acreage and production by county and district, Colorado, 1989, continued

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	1,800	1.65	3,000	5,200	1.05	5,500	7,000	1.20	8,500
Arapahoe	700	2.30	1,600	4,300	1.05	4,500	5,000	1.20	6,100
Cheyenne	700	2.85	2,000	11,300	1.25	14,000	12,000	1.35	16,000
Denver	...	...	...	...	...	...	...	...	...
Douglas	1,400	1.35	1,900	7,600	1.00	7,500	9,000	1.05	9,400
Elbert	1,000	2.50	2,500	16,000	1.00	16,000	17,000	1.10	18,500
El Paso	1,700	1.75	3,000	12,300	1.00	12,000	14,000	1.05	15,000
Kiowa	600	2.50	1,500	10,400	1.15	12,000	11,000	1.25	13,500
Kit Carson	3,000	3.00	9,000	16,000	1.55	25,000	19,000	1.80	34,000
Lincoln	2,500	3.20	8,000	26,500	1.00	26,000	29,000	1.15	34,000
Phillips	400	2.50	1,000	3,600	1.80	6,500	4,000	1.90	7,500
Washington	1,700	2.05	3,500	18,300	1.10	20,000	20,000	1.20	23,500
Yuma	2,500	2.40	6,000	10,500	1.35	14,000	13,000	1.55	20,000
EAST CENTRAL	18,000	2.40	43,000	142,000	1.15	163,000	160,000	1.30	206,000
Archuleta	4,000	1.65	6,500	1,000	0.90	900	5,000	1.50	7,400
Delta	8,800	2.05	18,000	700	0.85	600	9,500	1.95	18,600
Dolores	...	...	...	500	0.80	400	500	0.80	400
Garfield	6,200	2.25	14,000	800	0.90	700	7,000	2.10	14,700
Hinsdale	1,000	1.20	1,200	...	...	...	1,000	1.20	1,200
La Plata	9,000	1.80	16,000	2,500	0.80	2,000	11,500	1.55	18,000
Mesa	7,500	1.45	11,000	500	0.80	400	8,000	1.45	11,400
Montezuma	6,400	1.70	11,000	2,100	0.85	1,800	8,500	1.50	12,800
Montrose	11,300	1.75	20,000	1,700	0.70	1,200	13,000	1.65	21,200
Ouray	10,400	1.25	13,000	1,600	0.70	1,100	12,000	1.20	14,100
San Juan	...	...	...	500	0.80	400	500	0.80	400
San Miguel	2,400	1.40	3,300	1,100	0.90	1,000	3,500	1.25	4,300
SOUTHWEST	67,000	1.70	114,000	13,000	0.80	10,500	80,000	1.55	124,500
Alamosa	14,500	1.45	21,000	1,500	1.45	2,200	16,000	1.45	23,200
Conejos	33,500	1.30	43,000	1,500	1.35	2,000	35,000	1.30	45,000
Costilla	3,100	2.25	7,000	400	1.25	500	3,500	2.15	7,500
Mineral	500	2.00	1,000	...	...	...	500	2.00	1,000
Rio Grande	12,500	1.85	23,000	500	1.20	600	13,000	1.80	23,600
Saguache	40,900	1.40	57,000	1,100	1.10	1,200	42,000	1.40	58,200
SAN LUIS VALLEY	105,000	1.45	152,000	5,000	1.30	6,500	110,000	1.45	158,500
Baca	2,000	2.80	5,600	9,000	1.35	12,000	11,000	1.60	17,600
Bent	2,100	2.25	4,700	1,400	1.15	1,600	3,500	1.80	6,300
Crowley	1,000	2.00	2,000	1,000	1.10	1,100	2,000	1.55	3,100
Custer	12,500	1.90	23,500	1,500	1.35	2,000	14,000	1.80	25,500
Fremont	3,400	2.15	7,300	600	1.15	700	4,000	2.00	8,000
Huerfano	5,600	1.40	7,900	1,400	1.05	1,500	7,000	1.35	9,400
Las Animas	5,500	1.85	10,100	2,000	1.10	2,200	7,500	1.65	12,300
Otero	1,800	2.10	3,800	200	1.50	300	2,000	2.05	4,100
Prowers	600	2.35	1,400	3,400	1.20	4,000	4,000	1.35	5,400
Pueblo	3,500	1.65	5,700	1,500	1.05	1,600	5,000	1.45	7,300
SOUTHEAST	38,000	1.90	72,000	22,000	1.25	27,000	60,000	1.65	99,000
STATE TOTAL	505,000	1.50	770,000	245,000	1.15	280,000	750,000	1.40	1,050,000

OTHER HAY PRODUCTION - 1990
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Tons

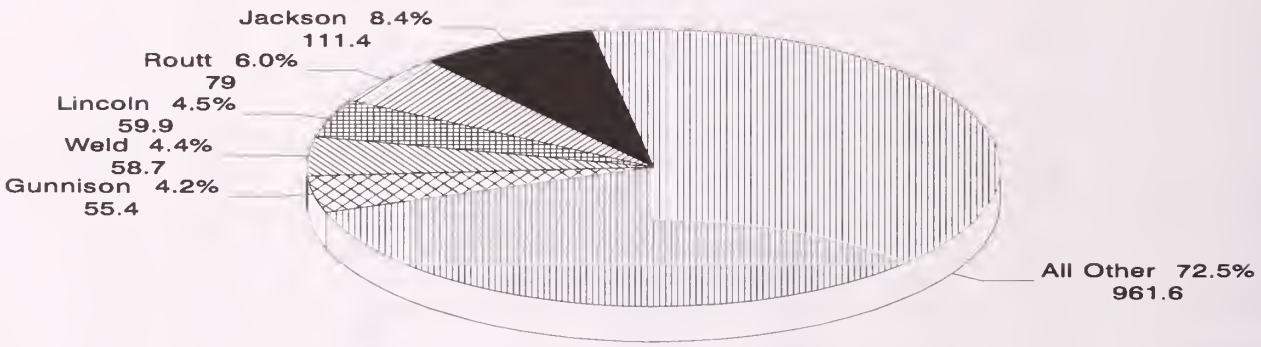
Other Hay: Acreage and production by county and district, Colorado, 1990

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	11,500	1.75	20,000	...	...	...	11,500	1.75	20,000
Clear Creek	200	1.50	300	...	...	...	200	1.50	300
Eagle	13,000	1.25	16,000	1,000	1.00	1,000	14,000	1.20	17,000
Gilpin	200	1.50	300	...	...	...	200	1.50	300
Grand	35,500	1.35	48,000	1,500	1.20	1,800	37,000	1.35	49,800
Gunnison	32,500	1.50	49,000	...	...	...	32,500	1.50	49,000
Jackson	78,000	1.25	96,000	2,000	1.10	2,200	80,000	1.25	98,200
Lake	1,900	1.00	1,900	...	...	...	1,900	1.00	1,900
Moffat	8,500	1.75	15,000	4,500	1.10	5,000	13,000	1.55	20,000
Park	10,500	0.95	10,000	3,300	0.95	3,200	13,800	0.95	13,200
Pitkin	4,400	1.10	4,800	...	...	...	4,400	1.10	4,800
Rio Blanco	16,500	1.80	30,000	2,500	1.10	2,700	19,000	1.70	32,700
Routt	41,500	1.75	73,000	4,500	1.00	4,400	46,000	1.70	77,400
Summit	7,500	1.35	10,000	1,000	1.20	1,200	8,500	1.30	11,200
Teller	1,300	1.30	1,700	1,700	0.90	1,500	3,000	1.05	3,200
NW & MOUNTAIN	263,000	1.45	376,000	22,000	1.05	23,000	285,000	1.40	399,000
Boulder	8,000	2.25	18,000	2,000	0.95	1,900	10,000	2.00	19,900
Jefferson	3,200	2.05	6,500	3,800	0.75	2,900	7,000	1.35	9,400
Larimer	11,000	1.45	16,000	2,000	1.10	2,200	13,000	1.40	18,200
Logan	3,700	2.15	8,000	12,300	1.55	19,000	16,000	1.70	27,000
Morgan	2,700	2.20	6,000	6,300	1.60	10,000	9,000	1.80	16,000
Sedgwick	1,500	2.35	3,500	2,500	1.60	4,000	4,000	1.90	7,500
Weld	12,900	1.70	22,000	23,100	1.20	28,000	36,000	1.40	50,000
NORTHEAST	43,000	1.85	80,000	52,000	1.30	68,000	95,000	1.55	148,000

Other Hay: Acreage and production by county and district, Colorado, 1990, continued

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	2,600	1.85	4,800	8,400	1.05	9,000	11,000	1.25	13,800
Arapahoe	1,000	2.00	2,000	4,000	1.00	4,000	5,000	1.20	6,000
Cheyenne	1,200	1.65	2,000	12,300	1.30	16,000	13,500	1.35	18,000
Denver	...	...	...	...	...	...	...	...	...
Douglas	2,000	1.20	2,400	10,000	1.10	11,000	12,000	1.10	13,400
Elbert	1,200	2.10	2,500	20,800	1.00	21,000	22,000	1.05	23,500
El Paso	2,200	1.50	3,300	11,300	0.90	10,000	13,500	1.00	13,300
Kiowa	600	1.50	900	9,400	1.15	11,000	10,000	1.20	11,900
Kit Carson	4,000	2.00	8,000	13,000	1.55	20,000	17,000	1.65	28,000
Lincoln	2,200	2.05	4,500	28,300	1.40	40,000	30,500	1.45	44,500
Phillips	300	2.00	600	3,500	1.70	6,000	3,800	1.75	6,600
Washington	2,400	1.90	4,500	17,300	1.60	28,000	19,700	1.65	32,500
Yuma	2,300	1.95	4,500	9,700	1.55	15,000	12,000	1.65	19,500
EAST CENTRAL	22,000	1.80	40,000	148,000	1.30	191,000	170,000	1.35	231,000
Archuleta	4,200	1.40	5,900	800	1.25	1,000	5,000	1.40	6,900
Delta	8,500	1.55	13,000	1,500	1.40	2,100	10,000	1.50	15,100
Dolores	200	1.50	300	400	1.25	500	600	1.35	800
Garfield	5,000	1.95	9,700	1,500	1.75	2,600	6,500	1.90	12,300
Hinsdale	1,300	1.40	1,800	...	...	...	1,300	1.40	1,800
La Plata	11,000	2.10	23,000	1,300	1.85	2,400	12,300	2.05	25,400
Mesa	9,800	1.50	14,700	...	...	...	9,800	1.50	14,700
Montezuma	7,000	1.80	12,600	2,000	1.60	3,200	9,000	1.75	15,800
Montrose	11,500	2.00	23,000	1,000	1.80	1,800	12,500	2.00	24,800
Ouray	8,000	1.55	12,500	2,000	1.40	2,800	10,000	1.55	15,300
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	2,500	1.40	3,500	500	1.20	600	3,000	1.35	4,100
SOUTHWEST	69,000	1.75	120,000	11,000	1.55	17,000	80,000	1.70	137,000
Alamosa	16,000	1.70	27,000	500	1.40	700	16,500	1.70	27,700
Conejos	34,000	1.40	48,000	2,000	1.35	2,700	36,000	1.40	50,700
Costilla	4,000	2.75	11,000	1,000	1.80	1,800	5,000	2.55	12,800
Mineral	500	2.00	1,000	...	...	...	500	2.00	1,000
Rio Grande	13,500	1.95	26,000	500	1.60	800	14,000	1.90	26,800
Saguache	41,000	1.60	66,000	2,000	1.50	3,000	43,000	1.60	69,000
SAN LUIS VALLEY	109,000	1.65	179,000	6,000	1.50	9,000	115,000	1.65	188,000
Baca	2,000	3.00	6,000	7,800	1.25	9,900	9,800	1.60	15,900
Bent	2,400	2.10	5,000	1,300	1.15	1,500	3,700	1.75	6,500
Crowley	800	2.50	2,000	1,200	1.50	1,800	2,000	1.90	3,800
Custer	15,200	1.80	27,000	800	1.65	1,300	16,000	1.75	28,300
Fremont	4,200	2.15	9,000	1,000	1.70	1,700	5,200	2.05	10,700
Huerfano	6,000	2.00	12,000	1,500	1.35	2,000	7,500	1.85	14,000
Las Animas	5,500	1.45	8,000	1,000	1.20	1,200	6,500	1.40	9,200
Otero	2,500	2.40	6,000	300	1.65	500	2,800	2.30	6,500
Prowers	1,400	2.85	4,000	3,600	1.15	4,100	5,000	1.60	8,100
Pueblo	4,000	1.50	6,000	2,500	1.20	3,000	6,500	1.40	9,000
SOUTHEAST	44,000	1.95	85,000	21,000	1.30	27,000	65,000	1.70	112,000
STATE TOTAL	550,000	1.60	880,000	260,000	1.30	335,000	810,000	1.50	1,215,000

OTHER HAY PRODUCTION - 1991
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Tons

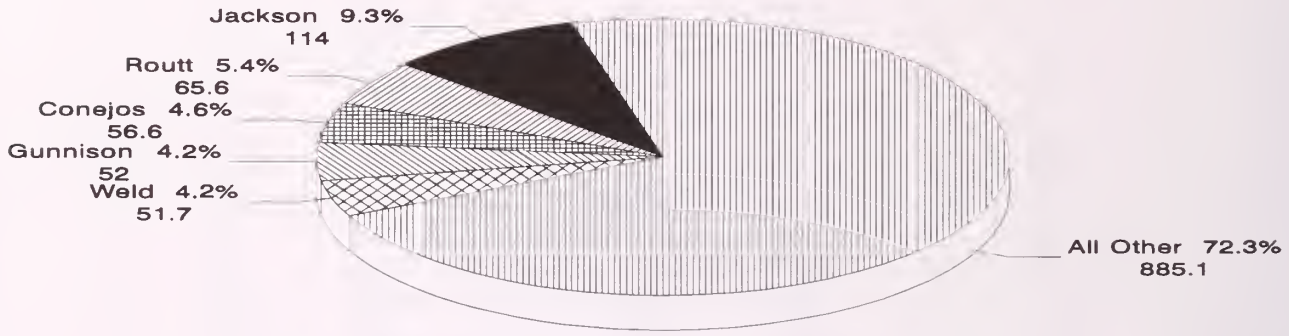
Other Hay: Acreage and production by county and district, Colorado, 1991

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	7,800	1.60	12,500	200	1.50	300	8,000	1.60	12,800
Clear Creek	200	1.50	300	...	...	...	200	1.50	300
Eagle	13,000	1.65	21,500	1,000	1.50	1,500	14,000	1.65	23,000
Gilpin	100	2.00	200	...	...	...	100	2.00	200
Grand	34,900	1.35	47,000	600	1.00	600	35,500	1.35	47,600
Gunnison	33,500	1.65	55,400	...	...	...	33,500	1.65	55,400
Jackson	81,000	1.35	109,000	2,000	1.20	2,400	83,000	1.35	111,400
Lake	2,000	1.50	3,000	...	...	...	2,000	1.50	3,000
Moffat	7,000	1.95	13,600	5,000	1.25	6,300	12,000	1.65	19,900
Park	9,300	1.00	9,300	2,200	1.00	2,200	11,500	1.00	11,500
Pitkin	4,000	1.75	7,000	...	...	...	4,000	1.75	7,000
Rio Blanco	16,000	2.30	36,800	1,000	1.30	1,300	17,000	2.25	38,100
Routt	35,000	2.10	73,600	4,000	1.35	5,400	39,000	2.05	79,000
Summit	8,000	1.45	11,600	...	...	...	8,000	1.45	11,600
Teller	1,200	1.85	2,200	1,000	1.00	1,000	2,200	1.45	3,200
NW & MOUNTAIN	**253,000**	**1.60**	**403,000**	**17,000**	**1.25**	**21,000**	**270,000**	**1.55**	**424,000**
Boulder	7,500	2.35	17,500	1,100	1.10	1,200	8,600	2.15	18,700
Jefferson	2,000	2.00	4,000	3,800	1.10	4,200	5,800	1.40	8,200
Larimer	8,300	1.75	14,500	3,700	1.20	4,500	12,000	1.60	19,000
Logan	3,200	2.30	7,300	13,800	1.40	19,500	17,000	1.60	26,800
Morgan	1,900	2.30	4,400	4,200	1.90	8,000	6,100	2.05	12,400
Sedgwick	1,300	2.00	2,600	2,700	1.70	4,600	4,000	1.80	7,200
Weld	15,800	2.50	39,700	15,700	1.20	19,000	31,500	1.85	58,700
NORTHEAST	**40,000**	**2.25**	**90,000**	**45,000**	**1.35**	**61,000**	**85,000**	**1.80**	**151,000**

Other Hay: Acreage and production by county and district, Colorado, 1991, continued

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	2,900	2.45	7,100	8,800	1.35	12,000	11,700	1.65	19,100
Arapahoe	500	2.00	1,000	3,500	1.15	4,100	4,000	1.25	5,100
Cheyenne	1,300	2.75	3,600	11,200	1.70	19,200	12,500	1.80	22,800
Denver	...	...	...	...	...	...	...	...	...
Douglas	1,700	1.95	3,300	9,300	1.10	10,300	11,000	1.25	13,600
Elbert	1,000	2.00	2,000	20,000	1.25	25,200	21,000	1.30	27,200
El Paso	2,400	2.25	5,400	11,600	1.35	15,800	14,000	1.50	21,200
Kiowa	400	2.50	1,000	11,600	1.80	21,000	12,000	1.85	22,000
Kit Carson	4,000	2.55	10,200	12,000	1.80	21,500	16,000	2.00	31,700
Lincoln	1,000	2.50	2,500	30,000	1.90	57,400	31,000	1.95	59,900
Phillips	800	2.15	1,700	3,200	1.65	5,300	4,000	1.75	7,000
Washington	2,500	2.25	5,600	17,500	1.65	29,100	20,000	1.75	34,700
Yuma	4,500	2.35	10,600	8,300	1.80	15,100	12,800	2.00	25,700
EAST CENTRAL	23,000	2.35	54,000	147,000	1.60	236,000	170,000	1.70	290,000
Archuleta	4,100	2.00	8,200	400	1.25	500	4,500	1.95	8,700
Delta	8,600	2.00	17,100	400	1.25	500	9,000	1.95	17,600
Dolores	800	2.00	1,600	700	1.45	1,000	1,500	1.75	2,600
Garfield	6,400	1.95	12,400	1,600	1.40	2,200	8,000	1.85	14,600
Hinsdale	1,300	1.90	2,500	...	...	...	1,300	1.90	2,500
La Plata	13,800	2.25	31,000	2,100	1.80	3,800	15,900	2.20	34,800
Mesa	8,500	2.20	18,600	300	1.65	500	8,800	2.15	19,100
Montezuma	9,600	2.10	20,100	900	1.45	1,300	10,500	2.05	21,400
Montrose	13,200	2.25	29,600	1,000	1.40	1,400	14,200	2.20	31,000
Ouray	11,700	1.95	22,700	300	1.35	400	12,000	1.95	23,100
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	4,000	1.80	7,200	300	1.35	400	4,300	1.75	7,600
SOUTHWEST	82,000	2.10	171,000	8,000	1.50	12,000	90,000	2.05	183,000
Alamosa	12,200	2.00	24,300	300	1.65	500	12,500	2.00	24,800
Conejos	29,000	1.50	43,800	2,000	1.50	3,000	31,000	1.50	46,800
Costilla	3,800	2.05	7,800	200	1.50	300	4,000	2.05	8,100
Mineral	500	1.60	800	...	...	...	500	1.60	800
Rio Grande	13,000	1.80	23,300	500	1.60	800	13,500	1.80	24,100
Saguache	36,500	1.35	50,000	2,000	1.20	2,400	38,500	1.35	52,400
SAN LUIS VALLEY	95,000	1.60	150,000	5,000	1.40	7,000	100,000	1.55	157,000
Baca	1,900	2.70	5,100	8,100	1.40	11,200	10,000	1.65	16,300
Bent	2,100	2.70	5,700	900	1.90	1,700	3,000	2.45	7,400
Crowley	700	2.70	1,900	800	1.65	1,300	1,500	2.15	3,200
Custer	14,000	1.85	26,100	1,000	1.70	1,700	15,000	1.85	27,800
Fremont	4,000	1.95	7,800	500	1.80	900	4,500	1.95	8,700
Huerfano	6,000	1.75	10,600	500	1.60	1,800	6,500	1.75	11,400
Las Animas	2,500	1.70	4,200	8,000	1.30	10,500	10,500	1.40	14,700
Otero	3,500	2.80	9,800	...	...	...	3,500	2.80	9,800
Prowers	3,500	2.90	10,100	1,500	1.60	2,400	5,000	2.50	12,500
Pueblo	3,800	1.75	6,700	1,700	1.45	2,500	5,500	1.65	9,200
SOUTHEAST	42,000	2.10	88,000	23,000	1.45	33,000	65,000	1.85	121,000
STATE TOTAL	535,000	1.80	956,000	245,000	1.50	370,000	780,000	1.70	1,326,000

OTHER HAY PRODUCTION - 1992
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Tons

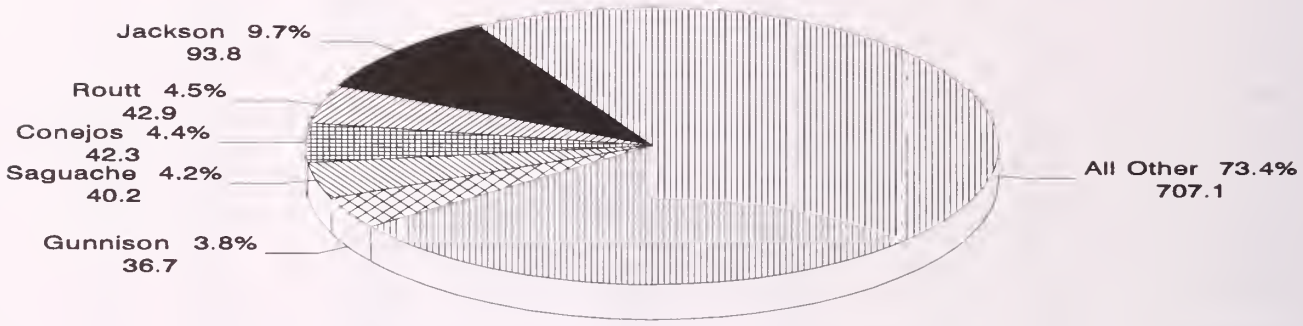
Other Hay: Acreage and production by county and district, Colorado, 1992

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	5,500	1.55	8,500	200	1.50	300	5,700	1.55	8,800
Clear Creek	300	1.00	300	...	...	...	300	1.00	300
Eagle	9,000	1.40	12,700	1,000	1.50	1,500	10,000	1.40	14,200
Gilpin	...	...	...	...	...	...	...	...	...
Grand	31,200	1.30	41,100	800	1.00	800	32,000	1.30	41,900
Gunnison	37,000	1.40	52,000	...	...	...	37,000	1.40	52,000
Jackson	81,500	1.35	112,000	2,000	1.00	2,000	83,500	1.35	114,000
Lake	800	1.15	900	...	...	...	800	1.15	900
Moffat	8,500	2.00	17,100	4,500	1.10	5,000	13,000	1.70	22,100
Park	9,500	1.95	18,700	2,500	1.65	4,100	12,000	1.90	22,800
Pitkin	1,600	1.40	2,200	...	...	...	1,600	1.40	2,200
Rio Blanco	17,500	2.30	40,600	1,500	1.15	1,700	19,000	2.25	42,300
Routt	30,500	1.95	60,000	3,500	1.60	5,600	34,000	1.95	65,600
Summit	3,700	1.45	5,400	...	...	...	3,700	1.45	5,400
Teller	1,400	1.80	2,500	1,000	1.00	1,000	2,400	1.45	3,500
NW & MOUNTAIN	**238,000**	**1.55**	**374,000**	**17,000**	**1.30**	**22,000**	**255,000**	**1.55**	**396,000**
Boulder	6,800	2.65	18,000	1,000	1.00	1,000	7,800	2.45	19,000
Jefferson	900	1.65	1,500	2,000	0.90	1,800	2,900	1.15	3,300
Larimer	9,400	1.80	17,000	4,300	1.25	5,300	13,700	1.65	22,300
Logan	3,200	2.35	7,500	14,500	1.65	23,600	17,700	1.75	31,100
Morgan	1,500	3.40	5,100	3,200	1.85	5,900	4,700	2.35	11,000
Sedgwick	1,000	2.40	2,400	2,100	2.00	4,200	3,100	2.15	6,600
Weld	13,200	2.85	37,500	11,900	1.20	14,200	25,100	2.05	51,700
NORTHEAST	**36,000**	**2.45**	**89,000**	**39,000**	**1.45**	**56,000**	**75,000**	**1.95**	**145,000**

Other Hay: Acreage and production by county and district, Colorado, 1992, continued

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	1,500	3.55	5,300	4,400	1.75	7,700	5,900	2.20	13,000
Arapahoe	300	2.65	800	2,300	1.30	3,000	2,600	1.45	3,800
Cheyenne	900	2.45	2,200	7,300	1.85	13,500	8,200	1.90	15,700
Denver	...	...	...	...	...	...	...	...	...
Douglas	1,100	1.80	2,000	6,300	1.30	8,200	7,400	1.40	10,200
Elbert	1,400	1.85	2,600	18,000	1.45	26,500	19,400	1.50	29,100
El Paso	3,200	2.20	7,100	10,600	1.00	10,600	13,800	1.30	17,700
Kiowa	200	3.00	600	6,800	1.60	11,000	7,000	1.65	11,600
Kit Carson	3,300	3.45	11,400	9,500	2.20	21,000	12,800	2.55	32,400
Lincoln	800	2.25	1,800	25,300	1.55	39,500	26,100	1.60	41,300
Phillips	500	3.40	1,700	2,100	1.70	3,600	2,600	2.05	5,300
Washington	2,000	1.95	3,900	14,700	1.45	21,500	16,700	1.50	25,400
Yuma	4,800	2.40	11,600	7,700	1.80	13,900	12,500	2.05	25,500
EAST CENTRAL	20,000	2.55	51,000	115,000	1.55	180,000	135,000	1.70	231,000
Archuleta	3,300	2.45	8,100	400	1.25	500	3,700	2.30	8,600
Delta	8,100	2.10	16,900	200	1.50	300	8,300	2.05	17,200
Dolores	400	3.00	1,200	500	1.60	800	900	2.20	2,000
Garfield	5,500	1.80	9,800	1,600	1.25	2,000	7,100	1.65	11,800
Hinsdale	1,500	1.60	2,400	...	...	...	1,500	1.60	2,400
La Plata	14,600	2.65	38,700	2,300	1.30	3,000	16,900	2.45	41,700
Mesa	8,500	2.55	21,700	400	1.50	600	8,900	2.50	22,300
Montezuma	6,300	2.70	17,100	1,000	1.50	1,500	7,300	2.55	18,600
Montrose	10,500	2.35	24,600	1,000	1.10	1,100	11,500	2.25	25,700
Ouray	9,400	2.10	19,700	300	1.35	400	9,700	2.05	20,100
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	3,900	1.75	6,800	300	1.00	300	4,200	1.70	7,100
SOUTHWEST	72,000	2.30	167,000	8,000	1.30	10,500	80,000	2.20	177,500
Alamosa	8,300	1.70	14,200	200	1.50	300	8,500	1.70	14,500
Conejos	30,900	1.75	54,800	1,100	1.65	1,800	32,000	1.75	56,600
Costilla	2,800	2.40	6,700	200	2.00	400	3,000	2.35	7,100
Mineral	500	1.40	700	...	...	...	500	1.40	700
Rio Grande	12,800	2.05	26,300	200	1.50	300	13,000	2.05	26,600
Saguache	31,700	1.50	47,800	1,300	1.30	1,700	33,000	1.50	49,500
SAN LUIS VALLEY	87,000	1.75	150,500	3,000	1.50	4,500	90,000	1.70	155,000
Baca	1,200	2.35	2,800	8,300	1.50	12,600	9,500	1.60	15,400
Bent	1,100	2.55	2,800	600	1.00	600	1,700	2.00	3,400
Crowley	500	2.60	1,300	600	1.85	1,100	1,100	2.20	2,400
Custer	13,500	1.90	25,600	800	1.65	1,300	14,300	1.90	26,900
Fremont	4,500	1.70	7,700	300	1.35	400	4,800	1.70	8,100
Huerfano	4,000	2.50	9,900	800	1.15	900	4,800	2.25	10,800
Las Animas	7,800	1.65	12,700	8,600	1.25	10,900	16,400	1.45	23,600
Otero	3,500	3.30	11,600	...	...	...	3,500	3.30	11,600
Prowers	3,000	2.85	8,600	1,500	1.20	1,800	4,500	2.30	10,400
Pueblo	2,900	1.90	5,500	1,500	1.60	2,400	4,400	1.80	7,900
SOUTHEAST	42,000	2.10	88,500	23,000	1.40	32,000	65,000	1.85	120,500
STATE TOTAL	495,000	1.85	920,000	205,000	1.50	305,000	700,000	1.75	1,225,000

OTHER HAY PRODUCTION - 1993
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Tons

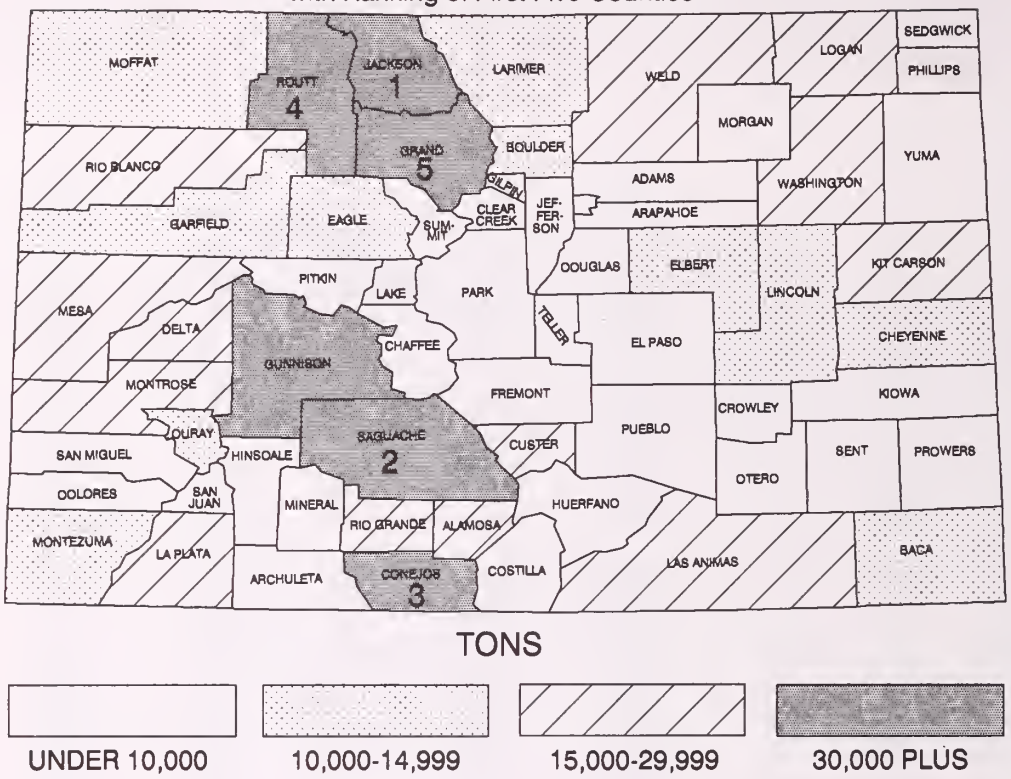
Other Hay: Acreage and production by county and district, Colorado, 1993

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	4,600	1.70	7,800	400	1.50	600	5,000	1.70	8,400
Clear Creek	200	1.50	300	...	...	...	200	1.50	300
Eagle	6,500	1.65	10,600	1,000	1.70	1,700	7,500	1.65	12,300
Gilpin	...	...	...	...	...	...	...	...	...
Grand	26,300	1.35	35,500	700	1.15	800	27,000	1.35	36,300
Gunnison	25,500	1.45	36,700	...	...	...	25,500	1.45	36,700
Jackson	68,600	1.35	91,000	2,400	1.15	2,800	71,000	1.30	93,800
Lake	700	1.55	1,100	...	...	...	700	1.55	1,100
Moffat	5,500	2.30	12,700	4,000	1.50	6,000	9,500	1.95	18,700
Park	6,000	1.65	9,900	1,500	1.80	2,700	7,500	1.70	12,600
Pitkin	1,500	1.60	2,400	...	...	...	1,500	1.60	2,400
Rio Blanco	13,800	2.30	32,000	1,200	1.25	1,500	15,000	2.25	33,500
Routt	21,700	1.70	36,800	3,300	1.85	6,100	25,000	1.70	42,900
Summit	3,500	1.30	4,600	...	...	...	3,500	1.30	4,600
Teller	600	1.00	600	500	1.20	600	1,100	1.10	1,200
NW & MOUNTAIN	185,000	1.50	282,000	15,000	1.50	22,800	200,000	1.50	304,800
Boulder	4,500	2.35	10,500	1,000	1.00	1,000	5,500	2.10	11,500
Jefferson	1,100	1.45	1,600	1,600	0.95	1,500	2,700	1.15	3,100
Larimer	5,100	2.15	11,000	2,000	1.15	2,300	7,100	1.85	13,300
Logan	4,200	2.55	10,700	10,600	1.55	16,400	14,800	1.85	27,100
Morgan	800	3.50	2,800	1,700	1.75	3,000	2,500	2.30	5,800
Sedgwick	700	1.85	1,300	600	2.00	1,200	1,300	1.90	2,500
Weld	8,600	2.70	23,100	7,500	1.20	9,000	16,100	2.00	32,100
NORTHEAST	25,000	2.45	61,000	25,000	1.40	34,400	50,000	1.90	95,400

Other Hay: Acreage and production by county and district, Colorado, 1993, continued

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	1,400	3.30	4,600	4,100	1.75	7,100	5,500	2.15	11,700
Arapahoe	300	2.65	800	2,200	1.45	3,200	2,500	1.60	4,000
Cheyenne	700	2.30	1,600	5,800	1.70	9,800	6,500	1.75	11,400
Denver	...	...	...	...	...	...	...	...	...
Douglas	1,200	1.35	1,600	5,300	1.40	7,400	6,500	1.40	9,000
Elbert	1,200	2.50	3,000	14,300	1.45	20,500	15,500	1.50	23,500
El Paso	2,000	1.90	3,800	8,000	1.00	8,000	10,000	1.20	11,800
Kiowa	200	2.50	500	6,300	1.65	10,400	6,500	1.70	10,900
Kit Carson	2,300	3.25	7,500	8,200	2.00	16,300	10,500	2.25	23,800
Lincoln	800	3.15	2,500	15,200	1.40	21,200	16,000	1.50	23,700
Phillips	400	3.50	1,400	2,100	1.55	3,300	2,500	1.90	4,700
Washington	2,000	1.95	3,900	13,000	1.55	20,100	15,000	1.60	24,000
Yuma	2,500	2.70	6,800	5,500	1.80	9,900	8,000	2.10	16,700
EAST CENTRAL	**15,000**	**2.55**	**38,000**	**90,000**	**1.50**	**137,200**	**105,000**	**1.65**	**175,200**
Archuleta	3,400	1.60	5,500	600	1.00	600	4,000	1.55	6,100
Delta	8,800	2.40	21,000	200	1.50	300	9,000	2.35	21,300
Dolores	400	2.50	1,000	400	1.50	600	800	2.00	1,600
Garfield	6,000	1.80	10,800	1,500	1.20	1,800	7,500	1.70	12,600
Hinsdale	1,300	1.25	1,600	...	...	...	1,300	1.25	1,600
La Plata	13,000	2.30	29,600	1,500	1.15	1,700	14,500	2.15	31,300
Mesa	8,200	2.70	22,300	300	1.00	300	8,500	2.65	22,600
Montezuma	6,000	2.75	16,500	1,000	1.50	1,500	7,000	2.55	18,000
Montrose	10,800	2.35	25,200	1,000	1.10	1,100	11,800	2.25	26,300
Ouray	7,700	1.60	12,500	300	1.35	400	8,000	1.60	12,900
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	2,400	2.10	5,000	200	1.00	200	2,600	2.00	5,200
SOUTHWEST	**68,000**	**2.20**	**151,000**	**7,000**	**1.20**	**8,500**	**75,000**	**2.15**	**159,500**
Alamosa	9,600	1.70	16,300	400	1.50	600	10,000	1.70	16,900
Conejos	19,500	2.10	40,500	1,000	1.80	1,800	20,500	2.05	42,300
Costilla	1,700	2.00	3,400	300	1.65	500	2,000	1.95	3,900
Mineral	500	1.00	500	...	...	...	500	1.00	500
Rio Grande	10,700	2.10	22,300	300	1.35	400	11,000	2.05	22,700
Saguache	25,000	1.55	39,000	1,000	1.20	1,200	26,000	1.55	40,200
SAN LUIS VALLEY	**67,000**	**1.80**	**122,000**	**3,000**	**1.50**	**4,500**	**70,000**	**1.80**	**126,500**
Baca	1,200	2.15	2,600	6,000	1.50	9,000	7,200	1.60	11,600
Bent	700	2.55	1,800	600	0.85	500	1,300	1.75	2,300
Crowley	500	2.80	1,400	500	1.60	800	1,000	2.20	2,200
Custer	10,500	1.80	19,000	500	1.80	900	11,000	1.80	19,900
Fremont	3,800	2.55	9,600	200	2.00	400	4,000	2.50	10,000
Huerfano	4,200	2.50	10,500	800	1.00	800	5,000	2.25	11,300
Las Animas	6,300	2.25	14,200	4,200	1.25	5,200	10,500	1.85	19,400
Otero	3,800	3.30	12,500	...	...	...	3,800	3.30	12,500
Prowers	1,600	2.90	4,600	1,200	1.25	1,500	2,800	2.20	6,100
Pueblo	2,400	2.00	4,800	1,000	1.50	1,500	3,400	1.85	6,300
SOUTHEAST	**35,000**	**2.30**	**81,000**	**15,000**	**1.35**	**20,600**	**50,000**	**2.05**	**101,600**
STATE TOTAL	**395,000**	**1.85**	**735,000**	**155,000**	**1.45**	**228,000**	**550,000**	**1.75**	**963,000**

Other Hay: Production by County, Colorado, 1994
with Ranking of First Five Counties



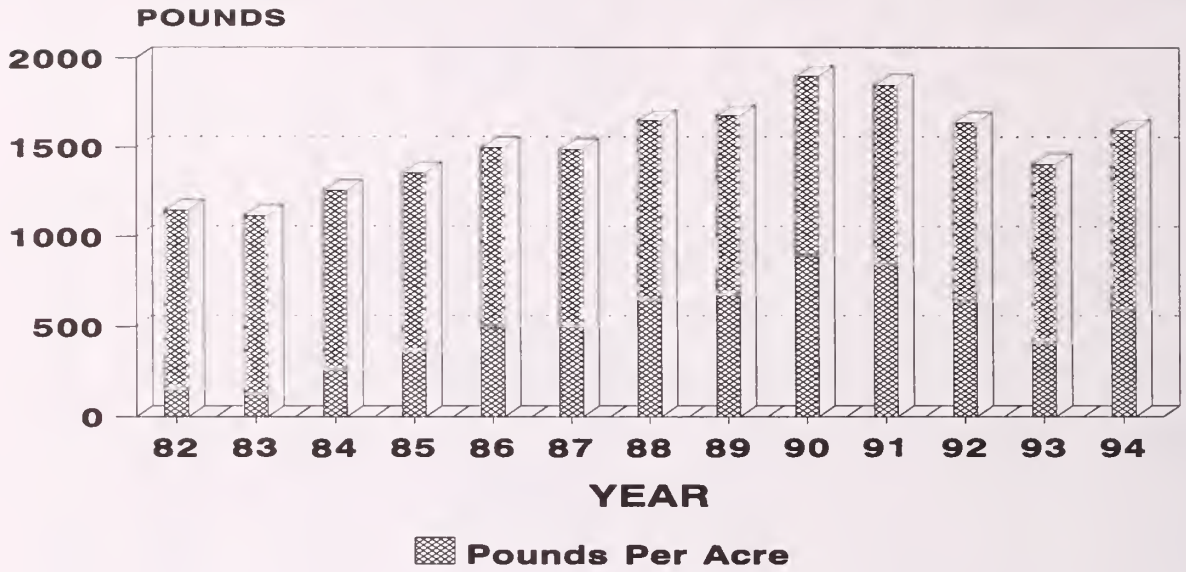
Other Hay: Acreage and production by county and district, Colorado, 1994

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	4,300	1.80	7,700	400	1.00	400	4,700	1.70	8,100
Clear Creek	200	2.00	400	...	...	...	200	2.00	400
Eagle	7,200	1.40	10,000	800	0.90	700	8,000	1.35	10,700
Gilpin	...	...	...	...	...	...	...	...	...
Grand	24,400	1.35	32,500	600	0.85	500	25,000	1.30	33,000
Gunnison	23,000	1.40	32,400	...	...	...	23,000	1.40	32,400
Jackson	70,000	1.15	78,900	5,000	1.00	5,000	75,000	1.10	83,900
Lake	600	1.35	800	...	...	...	600	1.35	800
Moffat	4,300	2.05	8,800	3,700	0.85	3,200	8,000	1.50	12,000
Park	2,500	1.05	2,600	1,500	1.00	1,500	4,000	1.00	4,100
Pitkin	2,500	1.55	3,900	...	...	...	2,500	1.55	3,900
Rio Blanco	11,000	2.25	24,500	1,000	1.30	1,300	12,000	2.15	25,800
Routt	19,500	1.70	32,800	3,500	1.10	3,800	23,000	1.60	36,600
Summit	3,000	1.05	3,200	...	...	...	3,000	1.05	3,200
Teller	500	1.00	500	500	1.20	600	1,000	1.10	1,100
NW & MOUNTAIN	**173,000**	**1.40**	**239,000**	**17,000**	**1.00**	**17,000**	**190,000**	**1.35**	**256,000**
Boulder	4,400	2.25	9,800	600	1.35	800	5,000	2.10	10,600
Jefferson	700	1.00	700	1,300	1.00	1,300	2,000	1.00	2,000
Larimer	4,500	2.20	10,000	1,000	1.50	1,500	5,500	2.10	11,500
Logan	4,000	1.50	6,000	11,000	1.15	12,800	15,000	1.25	18,800
Morgan	800	2.50	2,000	1,700	1.00	1,700	2,500	1.50	3,700
Sedgwick	600	1.35	800	400	1.25	500	1,000	1.30	1,300
Weld	5,000	2.15	10,700	4,000	1.35	5,400	9,000	1.80	16,100
NORTHEAST	**20,000**	**2.00**	**40,000**	**20,000**	**1.20**	**24,000**	**40,000**	**1.60**	**64,000**

Other Hay: Acreage and production by county and district, Colorado, 1994, continued

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	1,100	2.00	2,200	1,900	1.40	2,700	3,000	1.65	4,900
Arapahoe	200	3.00	600	1,800	0.90	1,600	2,000	1.10	2,200
Cheyenne	700	2.55	1,800	5,300	1.95	10,300	6,000	2.00	12,100
Denver	...	...	...	...	...	...	...	...	...
Douglas	900	1.80	1,600	4,100	1.00	4,100	5,000	1.15	5,700
Elbert	1,000	2.90	2,900	9,000	0.90	8,000	10,000	1.10	10,900
El Paso	1,400	2.00	2,800	6,600	0.95	6,400	8,000	1.15	9,200
Kiowa	200	2.00	400	3,800	1.75	6,600	4,000	1.75	7,000
Kit Carson	1,400	2.85	4,000	6,600	2.10	13,800	8,000	2.25	17,800
Lincoln	800	2.25	1,800	9,200	1.15	10,500	10,000	1.25	12,300
Phillips	300	2.35	700	1,700	1.20	2,000	2,000	1.35	2,700
Washington	1,400	1.95	2,700	10,600	1.20	12,600	12,000	1.25	15,300
Yuma	1,600	2.50	4,000	3,400	1.60	5,400	5,000	1.90	9,400
EAST CENTRAL	**11,000**	**2.30**	**25,500**	**64,000**	**1.30**	**84,000**	**75,000**	**1.45**	**109,500**
Archuleta	2,400	1.25	3,000	600	1.35	800	3,000	1.25	3,800
Delta	7,500	2.15	16,000	500	1.80	900	8,000	2.10	16,900
Dolores	300	2.35	700	200	1.50	300	500	2.00	1,000
Garfield	6,000	1.60	9,700	1,200	1.15	1,400	7,200	1.55	11,100
Hinsdale	800	1.40	1,100	...	...	...	800	1.40	1,100
La Plata	9,000	2.40	21,800	1,000	1.30	1,300	10,000	2.30	23,100
Mesa	7,700	2.10	16,200	300	1.00	300	8,000	2.05	16,500
Montezuma	5,700	2.30	13,100	800	1.00	800	6,500	2.15	13,900
Montrose	10,000	2.00	20,200	1,000	1.60	1,600	11,000	2.00	21,800
Ouray	6,800	1.65	11,200	200	1.50	300	7,000	1.65	11,500
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	2,800	1.80	5,000	200	1.50	300	3,000	1.75	5,300
SOUTHWEST	**59,000**	**2.00**	**118,000**	**6,000**	**1.35**	**8,000**	**65,000**	**1.95**	**126,000**
Alamosa	8,600	1.80	15,500	400	1.75	700	9,000	1.80	16,200
Conejos	20,000	1.85	36,500	1,000	1.80	1,800	21,000	1.80	38,300
Costilla	2,800	2.15	6,000	200	2.00	400	3,000	2.15	6,400
Mineral	300	1.00	300	...	...	...	300	1.00	300
Rio Grande	10,700	2.20	23,800	300	1.65	500	11,000	2.20	24,300
Saguache	24,600	1.50	37,400	1,100	1.45	1,600	25,700	1.50	39,000
SAN LUIS VALLEY	**67,000**	**1.80**	**119,500**	**3,000**	**1.65**	**5,000**	**70,000**	**1.80**	**124,500**
Baca	1,000	2.90	2,900	7,000	1.70	12,000	8,000	1.85	14,900
Bent	1,500	2.85	4,300	500	1.20	600	2,000	2.45	4,900
Crowley	500	2.60	1,300	500	1.60	800	1,000	2.10	2,100
Custer	9,600	2.20	21,000	400	1.50	600	10,000	2.15	21,600
Fremont	3,500	2.65	9,200	200	1.50	300	3,700	2.55	9,500
Huerfano	4,700	1.80	8,500	800	1.75	1,400	5,500	1.80	9,900
Las Animas	6,700	1.95	13,000	3,600	1.10	3,900	10,300	1.65	16,900
Otero	3,000	3.15	9,400	...	...	...	3,000	3.15	9,400
Prowers	1,400	3.55	5,000	1,100	1.10	1,200	2,500	2.50	6,200
Pueblo	3,100	2.40	7,400	900	1.35	1,200	4,000	2.15	8,600
SOUTHEAST	**35,000**	**2.35**	**82,000**	**15,000**	**1.45**	**22,000**	**50,000**	**2.10**	**104,000**
STATE TOTAL	**365,000**	**1.70**	**624,000**	**125,000**	**1.30**	**160,000**	**490,000**	**1.60**	**784,000**

DRY BEANS
AVERAGE YIELD 1982-94



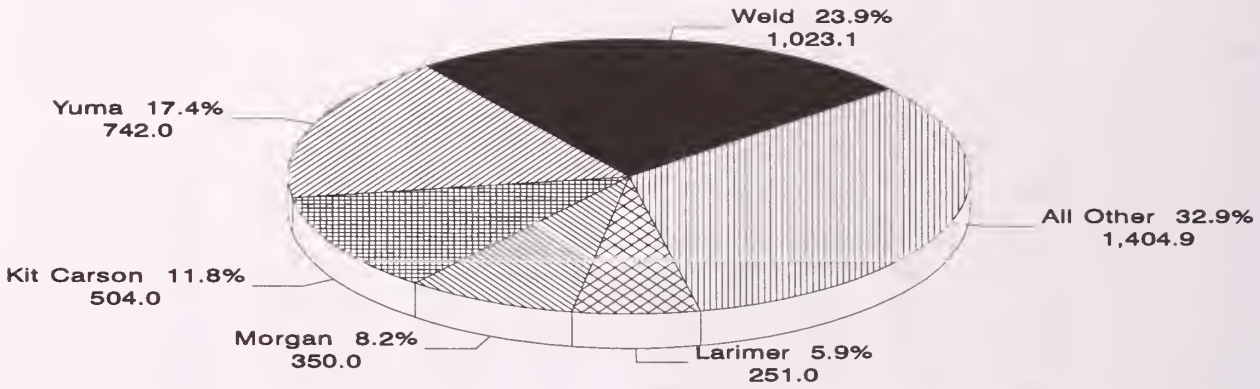
Dry Beans: Acreage and production by county and district, Colorado, 1989

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.
Chaffee	---	---	---	---	---	---	---	---	---	---
Clear Creek	---	---	---	---	---	---	---	---	---	---
Eagle	---	---	---	---	---	---	---	---	---	---
Gilpin	---	---	---	---	---	---	---	---	---	---
Grand	---	---	---	---	---	---	---	---	---	---
Gunnison	---	---	---	---	---	---	---	---	---	---
Jackson	---	---	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---	---	---
Moffat	---	---	---	---	---	---	---	---	---	---
Park	---	---	---	---	---	---	---	---	---	---
Pitkin	---	---	---	---	---	---	---	---	---	---
Rio Blanco	---	---	---	---	---	---	---	---	---	---
Routt	---	---	---	---	---	---	---	---	---	---
Summit	---	---	---	---	---	---	---	---	---	---
Teller	---	---	---	---	---	---	---	---	---	---
NW & MOUNTAIN	---	---	---	---	---	---	---	---	---	---
Boulder	2,200	2,200	2,050	45,000	---	---	---	2,200	2,050	45,000
Jefferson	---	---	---	---	---	---	---	---	---	---
Larimer	9,300	9,300	2,150	200,000	---	---	---	9,300	2,150	200,000
Logan	9,500	8,700	1,820	158,000	---	---	---	8,700	1,820	158,000
Morgan	11,500	10,800	1,960	212,000	---	---	---	10,800	1,960	212,000
Sedgwick	6,500	5,500	1,890	104,000	500	880	4,400	6,000	1,810	108,400
Weld	36,000	34,500	2,110	728,000	500	920	4,600	35,000	2,090	732,600
NORTHEAST	75,000	71,000	2,040	1,447,000	1,000	900	9,000	72,000	2,020	1,456,000

Dry Beans: Acreage and production by county and district, Colorado, 1989, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.
Adams	1,500	1,200	2,170	26,000	...	...	...	1,200	2,170	26,000
Arapahoe	100	100	2,000	2,000	...	...	...	100	2,000	2,000
Cheyenne	200	200	2,000	4,000	...	...	...	200	2,000	4,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	...	...	...	...	...	...	...	...	...	...
El Paso	200	...	...	...	200	600	1,200	200	600	1,200
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	18,500	17,400	1,980	345,000	700	1,200	8,400	18,100	1,950	353,400
Lincoln	500	200	1,500	3,000	200	700	1,400	400	1,100	4,400
Phillips	10,000	9,500	1,790	170,000	500	720	3,600	10,000	1,740	173,600
Washington	6,000	5,600	1,890	106,000	200	700	1,400	5,800	1,850	107,400
Yuma	25,000	23,800	2,000	475,000	200	1,000	2,000	24,000	1,990	477,000
EAST CENTRAL	62,000	58,000	1,950	1,131,000	2,000	900	18,000	60,000	1,920	1,149,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	2,900	2,400	2,170	52,000	...	...	...	2,400	2,170	52,000
Dolores	19,000	3,600	1,500	54,000	12,400	200	25,000	16,000	490	79,000
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	6,000	...	...	...	6,000	400	24,000	6,000	400	24,000
Mesa	2,900	2,900	1,860	54,000	...	...	...	2,900	1,860	54,000
Montezuma	11,500	100	1,000	1,000	10,900	180	20,000	11,000	190	21,000
Montrose	7,100	7,000	2,200	154,000	...	...	...	7,000	2,200	154,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	2,100	...	...	...	1,700	350	6,000	1,700	350	6,000
SOUTHWEST	51,500	16,000	1,970	315,000	31,000	240	75,000	47,000	830	390,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	...	...	...	...	...	...	...	...	...	...
Bent	200	200	1,900	3,800	...	...	...	200	1,900	3,800
Crowley	200	200	1,750	3,500	...	...	...	200	1,750	3,500
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	100	100	2,000	2,000	...	...	...	100	2,000	2,000
Otero	1,800	1,500	2,130	32,000	100	300	300	1,600	2,020	32,300
Prowers	300	200	1,850	3,700	...	...	...	200	1,850	3,700
Pueblo	3,900	2,800	2,320	65,000	900	300	2,700	3,700	1,830	67,700
SOUTHEAST	6,500	5,000	2,200	110,000	1,000	300	3,000	6,000	1,880	113,000
STATE TOTAL	195,000	150,000	2,000	3,003,000	35,000	300	105,000	185,000	1,680	3,108,000

DRY BEANS PRODUCTION - 1990
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Cwt.

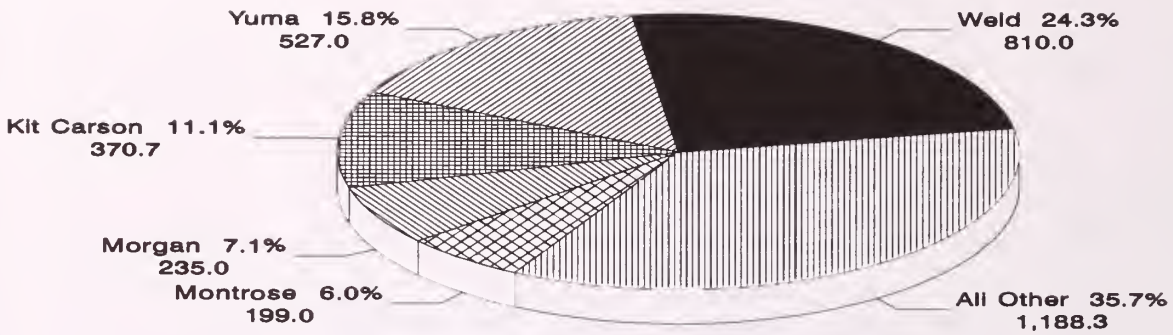
Dry Beans: Acreage and production by county and district, Colorado, 1990

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...	...	...
Boulder	2,900	2,800	1,640	46,000	...	...	...	2,800	1,640	46,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	10,700	10,600	2,370	251,000	...	...	...	10,600	2,370	251,000
Logan	9,100	8,900	2,030	181,000	...	...	...	8,900	2,030	181,000
Morgan	15,500	15,000	2,330	350,000	...	...	...	15,000	2,330	350,000
Sedgwick	7,800	7,000	1,960	137,000	700	990	6,900	7,700	1,870	143,900
Weld	46,000	44,700	2,280	1,020,000	300	1,030	3,100	45,000	2,270	1,023,100
NORTHEAST	92,000	89,000	2,230	1,985,000	1,000	1,000	10,000	90,000	2,220	1,995,000

Dry Beans: Acreage and production by county and district, Colorado, 1990, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.
Adams	1,700	1,700	1,880	32,000	...	...	...	1,700	1,880	32,000
Arapahoe	400	...	...	...	400	750	3,000	400	750	3,000
Cheyenne	500	500	2,200	11,000	...	...	...	500	2,200	11,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	...	...	...	...	...	...	...	...	...	...
El Paso	200	...	...	...	200	750	1,500	200	750	1,500
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	23,500	21,300	2,300	489,000	1,700	880	15,000	23,000	2,190	504,000
Lincoln	...	...	...	...	...	...	...	...	...	...
Phillips	12,200	10,800	1,930	208,000	1,200	790	9,500	12,000	1,810	217,500
Washington	6,800	6,400	2,270	145,000	300	670	2,000	6,700	2,190	147,000
Yuma	36,200	34,300	2,140	733,000	1,200	750	9,000	35,500	2,090	742,000
EAST CENTRAL	81,500	75,000	2,160	1,618,000	5,000	800	40,000	80,000	2,070	1,658,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	3,100	3,000	2,200	66,000	...	...	...	3,000	2,200	66,000
Dolores	24,500	3,000	1,500	45,000	12,000	150	18,000	15,000	420	63,000
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	6,300	...	...	...	4,500	330	15,000	4,500	330	15,000
Mesa	3,000	2,900	1,900	55,000	...	...	...	2,900	1,900	55,000
Montezuma	12,500	700	1,570	11,000	8,300	200	17,000	9,000	310	28,000
Montrose	9,000	8,900	2,460	219,000	...	...	...	8,900	2,460	219,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	2,600	...	...	...	1,700	290	5,000	1,700	290	5,000
SOUTHWEST	61,000	18,500	2,140	396,000	26,500	210	55,000	45,000	1,000	451,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	...	...	...	...	...	...	...	...	...	...
Bent	600	600	1,500	9,000	...	...	...	600	1,500	9,000
Crowley	500	500	1,500	7,500	...	...	...	500	1,500	7,500
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	400	...	...	...	400	700	2,800	400	700	2,800
Otero	3,400	3,000	2,130	64,000	200	750	1,500	3,200	2,050	65,500
Prowers	1,000	1,000	1,500	15,000	...	...	...	1,000	1,500	15,000
Pueblo	4,600	2,400	2,520	60,500	1,900	560	10,700	4,300	1,660	71,200
SOUTHEAST	10,500	7,500	2,080	156,000	2,500	600	15,000	10,000	1,710	171,000
STATE TOTAL	245,000	190,000	2,190	4,155,000	35,000	340	120,000	225,000	1,900	4,275,000

DRY BEANS PRODUCTION - 1991
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Cwt.

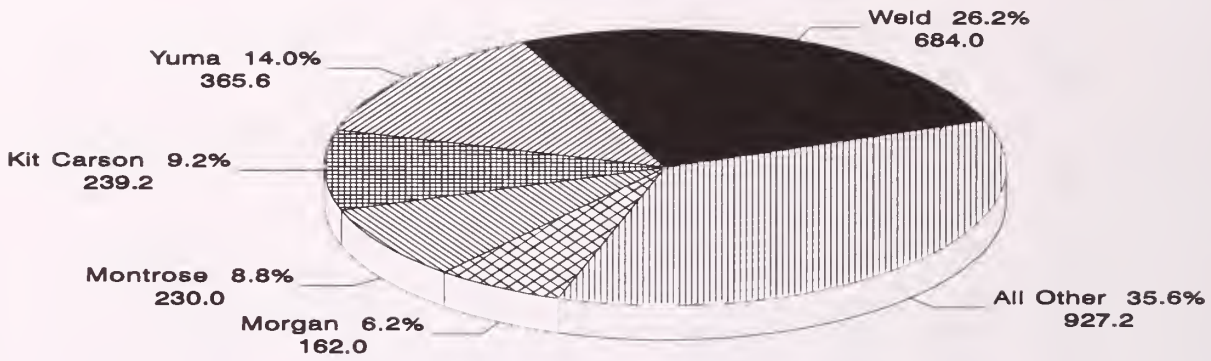
Dry Beans: Acreage and production by county and district, Colorado, 1991

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...	...	...
Boulder	2,600	2,600	1,960	51,000	...	...	...	2,600	1,960	51,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	7,000	6,900	2,490	172,000	...	...	...	6,900	2,490	172,000
Logan	7,200	7,100	1,770	126,000	...	...	...	7,100	1,770	126,000
Morgan	10,600	10,200	2,290	233,900	200	550	1,100	10,400	2,260	235,000
Sedgwick	6,100	5,700	2,170	123,600	300	800	2,400	6,000	2,100	126,000
Weld	36,500	36,000	2,250	810,000	...	...	...	36,000	2,250	810,000
NORTHEAST	70,000	68,500	2,210	1,516,500	500	700	3,500	69,000	2,200	1,520,000

Dry Beans: Acreage and production by county and district, Colorado, 1991, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.
Adams	900	900	2,110	19,000	...	...	...	900	2,110	19,000
Arapahoe	200	200	1,750	3,500	...	...	...	200	1,750	3,500
Cheyenne	300	300	2,270	6,800	...	...	...	300	2,270	6,800
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	...	...	...	...	...	...	...	...	...	...
El Paso	100	...	...	...	100	400	400	100	400	400
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	19,200	18,300	1,990	365,000	500	1,140	5,700	18,800	1,970	370,700
Lincoln	300	...	...	...	300	1,130	3,400	300	1,130	3,400
Phillips	7,400	7,000	2,130	149,300	300	1,430	4,300	7,300	2,100	153,600
Washington	5,000	5,000	2,090	104,600	...	...	...	5,000	2,090	104,600
Yuma	24,100	22,800	2,300	524,300	300	900	2,700	23,100	2,280	527,000
EAST CENTRAL	**57,500**	**54,500**	**2,150**	**1,172,500**	**1,500**	**1,100**	**16,500**	**56,000**	**2,120**	**1,189,000**
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	4,100	4,000	2,240	89,500	...	...	...	4,000	2,240	89,500
Dolores	24,400	3,300	1,040	34,400	17,100	360	61,600	20,400	470	96,000
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	4,500	...	...	...	3,400	450	15,300	3,400	450	15,300
Mesa	2,600	2,600	2,080	54,000	...	...	...	2,600	2,080	54,000
Montezuma	8,900	1,700	1,540	26,100	5,900	530	31,400	7,600	760	57,500
Montrose	8,500	8,400	2,370	199,000	...	...	...	8,400	2,370	199,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	2,000	...	...	...	1,600	230	3,700	1,600	230	3,700
SOUTHWEST	**55,000**	**20,000**	**2,020**	**403,000**	**28,000**	**400**	**112,000**	**48,000**	**1,070**	**515,000**
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Baca	...	...	...	...	...	...	...	...	...	...
Bent	200	200	1,650	3,300	...	...	...	200	1,650	3,300
Crowley	200	200	1,550	3,100	...	...	...	200	1,550	3,100
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	...	...	...	...	...	...	...	...	...	...
Otero	2,100	1,900	1,660	31,500	...	...	...	1,900	1,660	31,500
Prowers	700	300	1,600	4,800	400	300	1,200	700	860	6,000
Pueblo	4,300	2,400	2,220	53,300	1,600	550	8,800	4,000	1,550	62,100
SOUTHEAST	**7,500**	**5,000**	**1,920**	**96,000**	**2,000**	**500**	**10,000**	**7,000**	**1,510**	**106,000**
STATE TOTAL	**190,000**	**148,000**	**2,150**	**3,188,000**	**32,000**	**440**	**142,000**	**180,000**	**1,850**	**3,330,000**

DRY BEANS PRODUCTION - 1992
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Cwt.

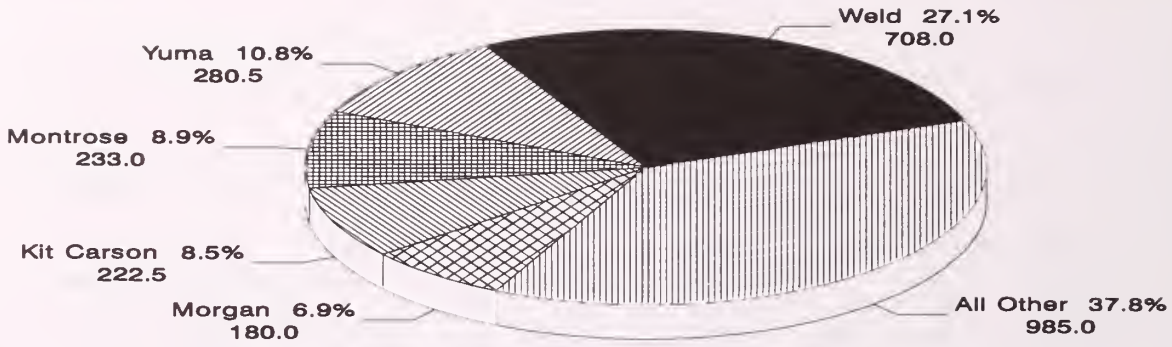
Dry Beans: Acreage and production by county and district, Colorado, 1992

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...	...	...
Boulder	1,500	1,500	1,600	24,000	...	...	...	1,500	1,600	24,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	5,500	5,500	2,270	125,000	...	...	...	5,500	2,270	125,000
Logan	7,000	6,700	1,730	116,000	...	...	...	6,700	1,730	116,000
Morgan	8,300	8,100	2,000	162,000	...	...	...	8,100	2,000	162,000
Sedgwick	5,200	4,800	1,580	76,000	400	1,000	4,000	5,200	1,540	80,000
Weld	31,500	31,000	2,210	684,000	...	...	...	31,000	2,210	684,000
NORTHEAST	59,000	57,600	2,060	1,187,000	400	1,000	4,000	58,000	2,050	1,191,000

Dry Beans: Acreage and production by county and district, Colorado, 1992, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.
Adams	400	400	2,200	8,800	...	...	...	400	2,200	8,800
Arapahoe	...	...	...	...	...	...	...	...	...	...
Cheyenne	100	100	2,000	2,000	...	...	...	100	2,000	2,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	...	...	...	...	...	...	...	...	...	...
El Paso	300	100	2,000	2,000	200	500	1,000	300	1,000	3,000
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	12,800	12,400	1,920	238,000	200	600	1,200	12,600	1,900	239,200
Lincoln	500	100	1,700	1,700	400	580	2,300	500	800	4,000
Phillips	7,200	6,000	1,750	105,000	200	700	1,400	6,200	1,720	106,400
Washington	2,800	2,500	1,680	42,000	...	...	...	2,500	1,680	42,000
Yuma	17,800	17,400	2,090	364,000	200	800	1,600	17,600	2,080	365,600
EAST CENTRAL	**41,900**	**39,000**	**1,960**	**763,500**	**1,200**	**630**	**7,500**	**40,200**	**1,920**	**771,000**
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	3,600	3,600	1,960	70,500	...	...	...	3,600	1,960	70,500
Dolores	25,400	1,600	1,300	20,800	22,900	500	114,500	24,500	550	135,300
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	1,700	...	...	...	1,600	500	8,000	1,600	500	8,000
Mesa	1,700	1,600	1,710	27,300	...	...	...	1,600	1,710	27,300
Montezuma	11,800	2,400	1,480	35,400	9,200	530	49,000	11,600	730	84,400
Montrose	11,700	11,000	2,090	230,000	...	...	...	11,000	2,090	230,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	2,100	...	...	...	2,100	400	8,500	2,100	400	8,500
SOUTHWEST	**58,000**	**20,200**	**1,900**	**384,000**	**35,800**	**500**	**180,000**	**56,000**	**1,010**	**564,000**
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Baca	...	...	...	...	...	...	...	...	...	...
Bent	100	100	1,600	1,600	...	...	...	100	1,600	1,600
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	...	...	...	...	...	...	...	...	...	...
Otero	1,100	1,000	1,680	16,800	...	...	...	1,000	1,680	16,800
Prowers	400	200	1,550	3,100	200	650	1,300	400	1,100	4,400
Pueblo	3,500	2,900	2,000	58,000	400	300	1,200	3,300	1,790	59,200
SOUTHEAST	**5,100**	**4,200**	**1,890**	**79,500**	**600**	**420**	**2,500**	**4,800**	**1,710**	**82,000**
STATE TOTAL	**164,000**	**121,000**	**2,000**	**2,414,000**	**38,000**	**510**	**194,000**	**159,000**	**1,640**	**2,608,000**

DRY BEANS PRODUCTION - 1993
Top Five Counties, Colorado



Percent of Total

Production in 1,000 Cwt.

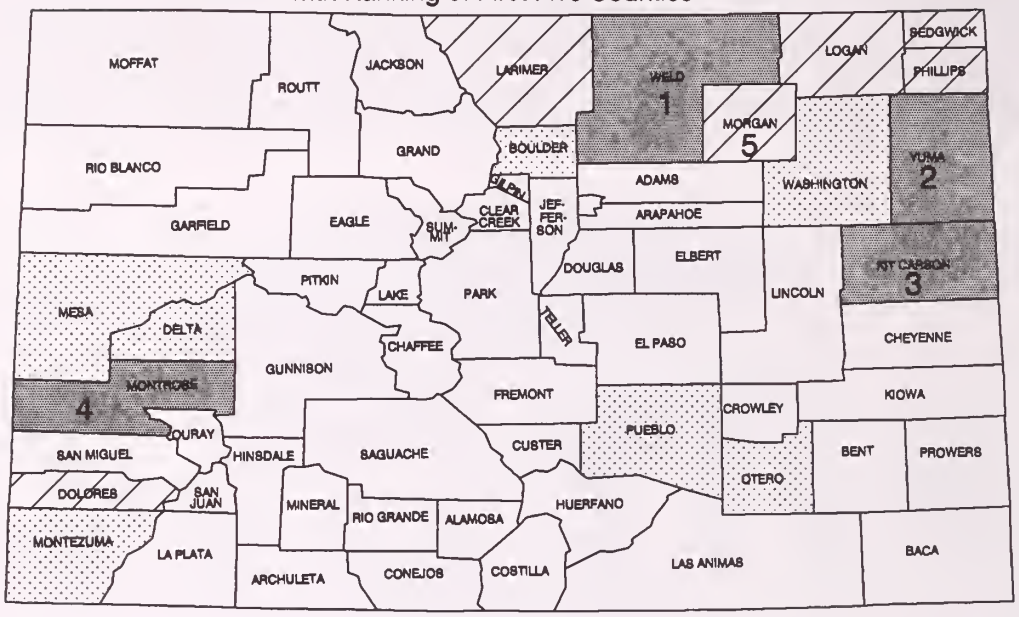
Dry Beans: Acreage and production by county and district, Colorado, 1993

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...	...	...
Boulder	2,400	2,200	2,140	47,000	...	...	...	2,200	2,140	47,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	8,100	7,500	1,830	137,000	...	...	...	7,500	1,830	137,000
Logan	7,100	6,900	1,830	126,000	...	...	...	6,900	1,830	126,000
Morgan	10,100	9,500	1,890	180,000	...	...	...	9,500	1,890	180,000
Sedgwick	6,700	5,900	1,510	89,000	500	800	4,000	6,400	1,450	93,000
Weld	37,600	35,500	1,990	708,000	...	...	...	35,500	1,990	708,000
NORTHEAST	72,000	67,500	1,910	1,287,000	500	800	4,000	68,000	1,900	1,291,000

Dry Beans: Acreage and production by county and district, Colorado, 1993, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.
Adams	500	500	2,000	10,000	...	...	...	500	2,000	10,000
Arapahoe	...	...	...	...	...	...	...	...	...	...
Cheyenne	200	200	2,000	4,000	...	...	...	200	2,000	4,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	...	...	...	...	...	...	...	...	...	...
El Paso	300	...	...	...	300	600	1,800	300	600	1,800
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	18,000	17,200	1,280	220,000	300	830	2,500	17,500	1,270	222,500
Lincoln	900	200	1,500	3,000	400	1,000	4,000	600	1,170	7,000
Phillips	7,600	6,100	1,610	98,000	...	...	...	6,100	1,610	98,000
Washington	5,000	3,200	1,630	52,000	600	1,120	6,700	3,800	1,540	58,700
Yuma	26,500	19,800	1,400	278,000	200	1,250	2,500	20,000	1,400	280,500
EAST CENTRAL	**59,000**	**47,200**	**1,410**	**665,000**	**1,800**	**970**	**17,500**	**49,000**	**1,390**	**682,500**
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	4,100	4,100	1,900	78,000	...	...	...	4,100	1,900	78,000
Dolores	28,400	1,800	1,610	29,000	25,400	300	76,500	27,200	390	105,500
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	2,500	...	...	...	2,200	250	5,500	2,200	250	5,500
Mesa	1,800	1,800	1,610	29,000	...	...	...	1,800	1,610	29,000
Montezuma	14,900	3,100	1,810	56,000	9,900	260	26,000	13,000	630	82,000
Montrose	12,500	12,200	1,910	233,000	...	...	...	12,200	1,910	233,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	1,800	...	...	...	1,500	200	3,000	1,500	200	3,000
SOUTHWEST	**66,000**	**23,000**	**1,850**	**425,000**	**39,000**	**280**	**111,000**	**62,000**	**860**	**536,000**
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Baca	...	...	...	...	...	...	...	...	...	...
Bent	...	...	...	...	...	...	...	...	...	...
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	...	...	...	...	...	...	...	...	...	...
Otero	1,800	1,600	1,560	25,000	...	...	...	1,600	1,560	25,000
Prowers	200	...	...	...	100	400	400	100	400	400
Pueblo	6,000	3,200	2,160	69,000	1,100	460	5,100	4,300	1,720	74,100
SOUTHEAST	**8,000**	**4,800**	**1,960**	**94,000**	**1,200**	**460**	**5,500**	**6,000**	**1,660**	**99,500**
STATE TOTAL	**205,000**	**142,500**	**1,730**	**2,471,000**	**42,500**	**320**	**138,000**	**185,000**	**1,410**	**2,609,000**

Dry Beans: Production by County, Colorado, 1994
with Ranking of First Five Counties



CWT.

UNDER 25,000 | 25,000-99,999 | 100,000-199,999 | 200,000 PLUS

Dry Beans: Acreage and production by county and district, Colorado, 1994

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Boulder	1,800	1,700	1,650	28,000	...	...	...	1,700	1,650	28,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	6,400	6,000	1,870	112,000	...	...	...	6,000	1,870	112,000
Logan	8,700	8,000	1,810	145,000	...	...	...	8,000	1,810	145,000
Morgan	10,000	9,300	1,690	157,000	...	...	...	9,300	1,690	157,000
Sedgwick	7,800	7,000	1,730	121,000	500	1,200	6,000	7,500	1,690	127,000
Weld	42,300	40,500	2,090	845,000	...	...	...	40,500	2,090	845,000
NORTHEAST	**77,000**	**72,500**	**1,940**	**1,408,000**	**500**	**1,200**	**6,000**	**73,000**	**1,940**	**1,414,000**

Dry Beans: Acreage and production by county and district, Colorado, 1994, continued

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.
Adams	1,000	1,000	1,700	17,000	...	...	...	1,000	1,700	17,000
Arapahoe	...	...	...	...	...	...	...	...	...	...
Cheyenne	500	500	1,800	9,000	...	...	...	500	1,800	9,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	...	...	...	...	...	...	...	...	...	...
El Paso	500	...	...	...	500	300	1,500	500	300	1,500
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	21,200	19,700	1,700	334,000	500	900	4,500	20,200	1,680	338,500
Lincoln	500	500	1,200	6,000	...	...	...	500	1,200	6,000
Phillips	7,800	7,000	1,990	139,000	500	1,200	6,000	7,500	1,930	145,000
Washington	3,700	3,000	1,800	54,000	500	1,200	6,000	3,500	1,710	60,000
Yuma	32,300	31,300	2,060	645,000	...	...	...	31,300	2,060	645,000
EAST CENTRAL	**67,500**	**63,000**	**1,910**	**1,204,000**	**2,000**	**900**	**18,000**	**65,000**	**1,880**	**1,222,000**
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	3,000	3,000	1,970	59,000	...	...	...	3,000	1,970	59,000
Dolores	28,200	1,700	1,470	25,000	25,000	310	78,500	26,700	390	103,500
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	2,800	...	...	...	2,500	230	5,700	2,500	230	5,700
Mesa	2,500	2,500	1,600	40,000	...	...	...	2,500	1,600	40,000
Montezuma	12,900	2,300	1,870	43,000	9,700	370	36,000	12,000	660	79,000
Montrose	11,700	11,500	2,000	230,000	...	...	...	11,500	2,000	230,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	1,900	...	...	...	1,800	270	4,800	1,800	270	4,800
SOUTHWEST	**63,000**	**21,000**	**1,890**	**397,000**	**39,000**	**320**	**125,000**	**60,000**	**870**	**522,000**
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**
Baca	...	...	...	...	...	...	...	...	...	...
Bent	...	...	...	...	...	...	...	...	...	...
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	...	...	...	...	...	...	...	...	...	...
Otero	1,600	1,500	1,670	25,000	...	...	...	1,500	1,670	25,000
Prowers	...	...	...	...	...	...	...	...	...	...
Pueblo	5,900	4,000	2,250	90,000	1,500	470	7,000	5,500	1,760	97,000
SOUTHEAST	**7,500**	**5,500**	**2,090**	**115,000**	**1,500**	**470**	**7,000**	**7,000**	**1,740**	**122,000**
STATE TOTAL	**215,000**	**162,000**	**1,930**	**3,124,000**	**43,000**	**360**	**156,000**	**205,000**	**1,600**	**3,280,000**

Dry Beans: Acreage, yield and production by class, Colorado, 1989-94

Year	Acreage planted	Acreage harvested	Yield per acre	Production
	Acres	Acres	Pounds	Hundredweight
Navy				
1989	1/	1/	1/	1/
1990	1/	1/	1/	1/
1991	1,900	1,700	1,760	30,000
1992	600	500	1,600	8,000
1993	1,700	1,000	1,700	17,000
1994	2,000	2,000	1,800	36,000
Light Red Kidney				
1989	1/	1/	1/	1/
1990	1/	1/	1/	1/
1991	2,700	2,700	2,220	60,000
1992	7,400	7,300	2,100	153,000
1993	12,800	8,500	1,160	99,000
1994	8,700	8,500	1,680	143,000
Great Northern				
1989	1/	1/	1/	1/
1990	1/	1/	1/	1/
1991	2,300	2,300	1,830	42,000
1992	1,200	1,200	2,250	27,000
1993	200	200	1,000	2,000
1994	900	900	1,560	14,000
Pinto				
1989	181,000	171,500	1,650	2,838,000
1990	221,000	203,000	1,880	3,813,000
1991	181,200	171,700	1,850	3,173,000
1992	151,000	146,500	1,620	2,370,000
1993	186,500	172,000	1,420	2,438,000
1994	201,200	191,500	1,600	3,063,000
Black Turtle Soup				
1989	1/	1/	1/	1/
1990	1/	1/	1/	1/
1991	1/	1/	1/	1/
1992	1/	1/	1/	1/
1993	2,900	2,600	1,730	45,000
1994	600	600	1,670	10,000
Other				
1989	14,000	13,500	2,000	270,000
1990	24,000	22,000	2,100	462,000
1991	1,900	1,600	1,560	25,000
1992	3,800	3,500	1,430	50,000
1993	900	700	1,140	8,000
1994	1,600	1,500	930	14,000
Total				
1989	195,000	185,000	1,680	3,108,000
1990	245,000	225,000	1,900	4,275,000
1991	190,000	180,000	1,850	3,330,000
1992	164,000	159,000	1,640	2,608,000
1993	205,000	185,000	1,410	2,609,000
1994	215,000	205,000	1,600	3,280,000

1/ Not estimated.

Wheat and Barley: On-farm, off-farm and total stocks, Colorado, 1983-95 1/

Year/Month	All Wheat			Barley		
	On-farm	Off-farm	Total	On-farm	Off-farm	Total
	1,000 Bushels					
1983 January	56,939	35,500	92,439	8,751	6,880	15,631
April 1	42,492	25,600	68,092	3,978	5,175	9,153
June 1	33,144	25,900	59,044	1,909	4,030	5,939
October 1	97,682	48,850	146,532	10,230	4,550	14,780
1984 January 1	73,262	35,930	109,192	7,425	8,570	15,995
April 1	48,841	26,070	74,911	4,620	5,510	10,130
June 1	41,515	21,130	62,645	2,640	4,710	7,350
October 1	75,913	43,500	119,413	12,896	5,900	18,796
1985 January 1	52,909	33,300	86,209	10,075	6,035	16,110
April 1	42,557	27,235	69,792	5,239	2,025	7,264
June 1	31,055	22,570	53,625	2,821	4,520	7,341
October 1	94,725	47,700	142,425	16,973	6,610	23,583
1986 January 1	57,114	39,000	96,114	8,704	7,550	16,254
April 1	45,970	36,760	82,730	2/	2/	2/
June 1	33,432	29,660	63,092	3,046	5,465	8,511
September 1	83,919	53,640	137,559	2/	2/	2/
December 1	54,000	48,400	102,400	2/	2/	2/
1987 March 1	38,500	42,100	80,600	2/	2/	2/
June 1	28,000	35,465	63,465	2,800	4,100	6,900
September 1	65,000	58,300	123,300	2/	2/	2/
December 1	52,500	50,100	102,600	2/	2/	2/
1988 March 1	36,000	41,800	77,800	2/	2/	2/
June 1	22,000	24,500	46,500	2,800	5,200	8,000
September 1	50,000	47,900	97,900	6,000	6,100	12,100
December 1	40,000	35,200	75,200	5,500	7,750	13,250
1989 March 1	29,000	24,915	53,915	2,700	6,805	9,505
June 1	19,000	12,565	31,565	1,200	3,872	5,072
September 1	40,000	35,275	75,275	6,000	4,280	10,280
December 1	34,000	25,300	59,300	2,600	6,090	8,690
1990 March 1	17,000	20,275	37,275	1,700	5,690	7,390
June 1	10,000	10,000	20,000	310	3,615	3,925
September 1	42,000	38,335	80,335	6,800	2,810	9,610
December 1	31,500	34,015	65,515	3,400	5,405	8,805
1991 March 1	21,000	26,920	47,920	1,200	5,140	6,340
June 1	11,000	14,925	25,925	1,000	4,040	5,040
September 1	39,000	42,230	81,230	6,000	5,470	11,470
December 1	25,000	26,840	51,840	3,700	7,600	11,300
1992 March 1	10,500	21,380	31,880	1,500	7,875	9,375
June 1	5,000	11,250	16,250	350	6,535	6,885
September 1	30,000	41,000	71,000	4,800	6,845	11,645
December 1	18,500	29,690	48,190	2,000	7,485	9,485
1993 March 1	9,500	21,855	31,355	1,050	6,090	7,140
June 1	5,500	9,690	15,190	650	5,930	6,580
September 1	34,000	45,000	79,000	5,000	5,850	10,850
December 1	30,000	31,500	61,500	2,600	6,255	8,855
1994 March 1	13,000	23,440	36,440	925	5,060	5,985
June 1	5,000	11,500	16,500	250	4,530	4,780
September 1	36,000	32,500	68,500	3,000	5,820	8,820
December 1	20,000	27,400	47,400	2,200	6,180	8,380
1995 March 1	9,000	21,350	30,350	800	5,285	6,085

1/ Change in reference dates beginning September 1986.
2/ Quarterly estimates discontinued April 1986; resumed September 1988.

Corn and Sorghum: On-farm, off-farm and total stocks, Colorado, 1983-95 1/

Year/Month	Corn			Sorghum		
	On-farm	Off-farm	Total	On-farm	Off-farm	Total
	1,000 Bushels					
1983 January 1	59,108	20,170	79,278	6,956	5,945	12,901
April 1	40,764	19,150	59,914	3,069	3,855	6,924
June 1	25,478	18,870	44,348	1,841	4,020	5,861
October 1	17,325	15,400	32,725	1,228	2,370	3,598
1984 January 1	48,373	21,550	69,923	4,872	6,040	10,912
April 1	27,535	13,140	40,675	2,854	4,180	7,034
June 1	12,651	9,340	21,991	1,810	3,320	5,130
October 1	4,465	2,930	7,395	974	2,510	3,484
1985 January 1	48,294	16,570	64,864	7,160	6,030	13,190
April 1	30,981	10,540	41,521	3,182	4,135	7,317
June 1	14,579	6,590	21,169	1,750	2,490	4,240
October 1	3,645	3,940	7,585	796	2,745	3,541
1986 January 1	56,955	19,960	76,915	5,152	3,965	9,117
April 1	39,351	14,105	53,456	2/	2/	2/
June 1	25,889	11,420	37,309	2,240	2,315	4,555
September 1	18,640	10,625	29,265	1,568	3,460	5,028
December 1	80,000	28,200	108,200	2/	2/	2/
1987 March 1	58,000	23,240	81,240	2/	2/	2/
June 1	32,000	17,685	49,685	1,600	3,360	4,960
September 1	25,000	20,500	45,500	1,500	2,725	4,225
December 1	87,000	42,100	129,100	2/	2/	2/
1988 March 1	60,000	28,700	88,700	2/	2/	2/
June 1	23,000	22,560	45,560	1,000	4,400	5,400
September 1	12,000	16,650	28,650	850	4,150	5,000
December 1	70,000	37,175	107,175	2/	2/	2/
1989 March 1	45,000	25,365	70,365	2/	2/	2/
June 1	21,000	15,135	36,135	1,800	2,376	4,176
September 1	11,000	8,760	19,760	1,000	2,110	3,110
December 1	60,000	26,355	86,355	2/	2/	2/
1990 March 1	35,000	15,240	50,240	1,300	2,690	3,990
June 1	16,000	6,875	22,875	900	1,805	2,705
September 1	10,000	2,450	12,450	500	1,480	1,980
December 1	45,000	22,755	67,755	2,000	3,240	5,240
1991 March 1	30,000	13,060	43,060	1,200	1,960	3,160
June 1	18,000	8,800	26,800	400	995	1,395
September 1	8,500	3,325	11,825	150	540	690
December 1	64,000	28,140	92,140	2,800	3,830	6,630
1992 March 1	38,000	18,670	56,670	1,100	1,028	2,128
June 1	15,000	11,575	26,575	500	993	1,493
September 1	6,500	2,835	9,335	150	260	410
December 1	54,000	24,685	78,685	1,400	1,840	3,240
1993 March 1	40,000	18,970	58,970	900	1,260	2,160
June 1	20,000	12,375	32,375	550	757	1,307
September 1	9,000	4,670	13,670	300	735	1,035
December 1	40,000	18,640	58,640	1,600	2,450	4,050
1994 March 1	32,000	14,500	46,500	1,400	2,150	3,550
June 1	15,000	7,275	22,275	900	1,030	1,930
September 1	3,700	2,260	5,960	170	180	350
December 1	50,000	36,600	80,600	1,700	2,750	4,450
1995 March 1	33,000	20,880	53,880	1,100	2,170	3,270

1/ Change in reference dates beginning September 1986.
2/ Quarterly estimates discontinued April 1986; resumed March 1990.

Oats: On-farm, off-farm and total stocks, Colorado, 1986-95 1/

Year/Month		On farm	Off farm	Total
		1,000 Bushels		
1986	January 1	1,807	205	2,012
	June 1	*	160	*
1987	June 1	*	89	*
1988	June 1	*	**	*
1989	June 1	*	288	*
1990	March 1	*	195	*
	June 1	*	155	*
	September 1	*	455	*
	December 1	*	160	*
1991	March 1	*	155	*
	June 1	*	120	*
	September 1	*	182	*
	December 1	*	220	*
1992	March 1	*	169	*
	June 1	*	124	*
	September 1	*	210	*
	December 1	*	235	*
1993	March 1	*	167	*
	June 1	*	155	*
	September 1	*	185	*
	December 1	*	136	*
1994	March 1	*	133	*
	June 1	*	88	*
	September 1	*	110	*
	December 1	*	145	*
1995	March 1	*	133	*

1/ Quarterly estimates discontinued April 1986; resumed March 1990.
* Minor states not published separately for on-farm stocks beginning June 1986.
** Not published to avoid disclosure of individual operations.

All Hay: Production and stocks on farms, Colorado, 1969-94

Year	Production	January 1 1/ 2/		May 1 1/	
		Stocks	% of Prod.	Stocks	% of Prod.
	1,000 Tons	1,000 Tons	Percent	1,000 Tons	Percent
1969	3,171	2,251	71	571	18
1970	3,115	2,336	75	623	20
1971	2,995	2,186	73	449	15
1972	2,984	1,880	63	388	13
1973	3,278	2,098	64	492	15
1974	2,866	1,892	66	373	13
1975	2,972	1,843	62	476	16
1976	3,126	1,907	61	531	17
1977	2,890	1,850	64	578	20
1978	3,228	2,034	63	484	15
1979	3,574	2,359	66	715	20
1980	3,276	2,129	65	590	18
1981	3,105	2,018	65	652	21
1982	3,176	2,001	63	508	16
1983	3,357	2,048	61	436	13
1984	3,311	1,953	59	563	17
1985	3,644	2,186	60	765	21
1986	3,642	2,659	73	728	20
1987	4,044	3,033	75	809	20
1988	3,957	2,374	60	435	11
1989	3,450	1,898	55	587	17
1990	3,805	2,207	58	457	12
1991	4,062	2,437	60	528	13
1992	4,189	2,575	61	396	9
1993	4,193	2,430	58	294	7
1994	4,060	2,030	50	447	11

1/ Following year of production.
2/ Data as of December 1 beginning 1986.

On-farm and off-farm storage capacity, Colorado and United States, 1981-94

Year		Colorado			United States		
		On-farm storage capacity	Off-farm storage		On-farm storage capacity	Off-farm storage	
			Number of facilities	Capacity		Number of facilities	Capacity
		Mil. Bu.	Number	1,000 Bu.	Mil. Bu.	Number	1,000 Bu.
January 1:	1981	...	212	97,580	...	14,944	7,173,080
	1982	...	198	105,700	...	14,691	7,269,308
	1983	...	205	107,700	...	14,706	7,900,030
	1984	...	211	113,400	...	14,195	8,109,090
	1985	...	203	111,350	...	13,921	8,113,670
	1986	...	204	114,430	...	14,063	8,287,140
December 1:	1986	...	204	130,850	...	14,046	9,123,280
	1987	240	220	142,860	13,640	13,889	9,610,590
	1988	230	217	145,220	13,300	13,802	9,606,050
	1989	220	174	132,390	12,800	13,517	9,384,430
	1990	210	167	131,030	12,400	13,214	9,089,300
	1991	220	165	114,930	12,170	12,825	8,911,220
	1992	190	159	115,370	12,090	12,428	8,664,970
	1993	190	161	115,650	11,625	11,866	8,486,500
	1994	170	139	114,700	11,500	11,595	8,381,070

Barley: Acreage planted by variety, by district, Colorado, 1993-94

Variety	Northwest		Northeast		East Central		Southwest		San Luis Valley		Southeast		State	
	% of Total	Acres	% of Total	Acres	% of Total	Acres	% of Total	Acres	% of Total	Acres	% of Total	Acres	% of Total	Acres
1993														
Moravian III*	.0	0	61.9	13,000	.0	0	.0	0	54.6	36,000	.0	0	49.0	49,000
Triumph*	.0	0	.9	200	.0	0	.0	0	22.0	14,500	.0	0	14.7	14,700
Morex*	.0	0	2.9	600	6.7	300	.0	0	7.6	5,000	.0	0	5.9	5,900
Steptoe	88.0	2,200	8.6	1,800	4.4	200	60.0	1,500	.0	0	5.7	200	5.9	5,900
Schuyler	.0	0	3.3	700	44.4	2,000	24.0	600	.0	0	48.6	1,700	5.0	5,000
Otis	12.0	300	10.0	2,100	37.8	1,700	4.0	100	.0	0	.0	0	4.2	4,200
Klages*	.0	0	.0	0	.0	0	.0	0	3.0	2,000	.0	0	2.0	2,000
Columbia	.0	0	.0	0	.0	0	.0	0	2.6	1,700	.0	0	1.7	1,700
Will	.0	0	.5	100	.0	0	.0	0	.0	0	40.0	1,400	1.5	1,500
Westbred	.0	0	.0	0	.0	0	.0	0	2.1	1,400	.0	0	1.4	1,400
Other malting 1/	.0	0	3.3	700	.0	0	.0	0	3.9	2,600	.0	0	3.3	3,300
Others 1/	.0	0	8.6	1,800	6.7	300	12.0	300	4.2	2,800	5.7	200	5.4	5,400
All Barley	100.0	2,500	100.0	21,000	100.0	4,500	100.0	2,500	100.0	66,000	100.0	3,500	100.0	100,000
1994														
Moravian III*	.0	0	2.6	500	.0	0	.0	0	47.5	28,500	.0	0	32.2	29,000
Triumph *	.0	0	1.1	200	.0	0	.0	0	22.2	13,300	.0	0	15.0	13,500
Galena*	.0	0	60.5	11,500	.0	0	.0	0	.0	0	.0	0	12.8	11,500
Steptoe	90.0	1,800	7.9	1,500	5.7	200	64.0	1,600	1.5	900	.0	0	6.7	6,000
C-14*	.0	0	2.1	400	.0	0	.0	0	7.5	4,500	.0	0	5.4	4,900
Camargue*	.0	0	.0	0	.0	0	.0	0	7.0	4,200	.0	0	4.7	4,200
Schuyler	.0	0	4.7	900	17.2	600	28.0	700	.0	0	66.7	2,000	4.7	4,200
Otis	10.0	200	10.5	2,000	51.4	1,800	4.0	100	.0	0	.0	0	4.6	4,100
Westbred	.0	0	.0	0	.0	0	4.0	100	4.8	2,900	.0	0	3.3	3,000
Morex*	.0	0	.0	0	.0	0	.0	0	3.3	2,000	.0	0	2.2	2,000
Other malting 1/	.0	0	1.1	200	.0	0	.0	0	.8	500	.0	0	.8	700
Others 1/	.0	0	9.5	1,800	25.7	900	.0	0	5.4	3,200	33.3	1,000	7.6	6,900
All Barley	100.0	2,000	100.0	19,000	100.0	3,500	100.0	2,500	100.0	60,000	100.0	3,000	100.0	90,000

* Indicates malt
1/ Includes unknown varieties.

Winter Wheat: Percent Planted by Variety, Colorado, 1988-95 1/

Variety	1988 Crop	1989 Crop	1990 Crop	1991 Crop	1992 Crop	1993 Crop	1994 Crop	1995 Crop
	Percent							
Tam 107	8.3	22.0	37.9	49.3	49.7	51.5	60.8	63.3
Lamar	---	---	.3	2.6	5.7	7.2	5.5	5.5
Baca	5.6	7.9	7.6	8.0	7.9	4.8	3.9	4.7
Scout 2/	9.3	6.9	9.2	6.2	5.7	6.0	4.3	3.9
Yuma	---	---	---	---	---	.8	2.1	2.7
Tam 200	---	---	---	2.8	2.7	2.8	2.3	2.1
Buckskin	---	---	---	---	---	---	1.4	1.5
Hawk	21.4	17.8	10.4	6.9	4.8	3.9	2.3	1.4
Tomahawk	---	---	---	---	---	---	1.5	1.3
Longhorn	---	---	---	---	---	---	---	1.2
Vona	15.0	9.1	6.2	2.6	2.2	2.5	1.7	1.2
Arapahoe	---	---	---	---	---	.8	1.3	.9
Sandy	8.0	6.3	4.6	2.4	3.1	1.5	1.2	.7
Thunderbird	.5	1.8	2.3	1.1	2.4	2.2	1.2	.7
Laredo	---	---	---	---	---	---	.4	.7
Newton	4.6	3.3	2.0	1.3	1.7	1.1	.9	.7
Other 3/	27.3	24.9	19.5	16.8	14.1	14.9	9.2	7.5

1/ Dashes indicate either none or minor amount reported.
2/ Includes Scout 66.
3/ Includes unknown, minor, and older varieties that have become less popular such as Larned, Eagle, and Abilene.

Winter Wheat: Percent planted by variety, by district and selected counties, Colorado, 1995 crop 1/

Northwest and Southwest Districts, Colorado, 1995 Crop

District and County	Blizzard	Fairview	Jeff	Manning	Weston	Windridge	Other	Total
	Percent							
Northwest 1995	8.0	---	3.6	.9	57.1	4.3	26.1	100.0
Moffat	7.2	---	4.1	---	73.8	---	14.9	100.0
Rio Blanco	---	---	9.6	---	90.4	---	---	100.0
Routt	13.1	---	---	3.0	9.0	14.9	60.0	100.0
Southwest 1995	---	37.7	15.6	13.5	---	---	33.2	100.0
Dolores	---	63.2	17.2	7.4	---	---	12.2	100.0
La Plata	---	19.9	6.1	53.9	---	---	20.1	100.0
Montezuma	---	36.3	35.6	20.4	---	---	7.7	100.0

Northeast District, Colorado, 1995 Crop

District and County	Baca	Buckskin	Hawk	Lamar	Scout	Tam 107	Other	Total
	Percent							
Northeast 1995	3.5	6.5	2.6	12.6	6.6	50.8	17.4	100.0
Boulder	5.4	---	10.6	---	---	43.6	40.4	100.0
Larimer	---	---	---	---	10.8	76.3	12.9	100.0
Logan	1.5	.5	3.1	16.1	9.2	43.6	26.0	100.0
Morgan	1.2	---	4.0	25.3	1.0	60.8	7.7	100.0
Sedgwick	---	---	---	9.1	2.0	48.7	40.2	100.0
Weld	6.8	15.2	2.6	8.4	7.9	51.9	7.2	100.0

East Central District, Colorado, 1995 Crop

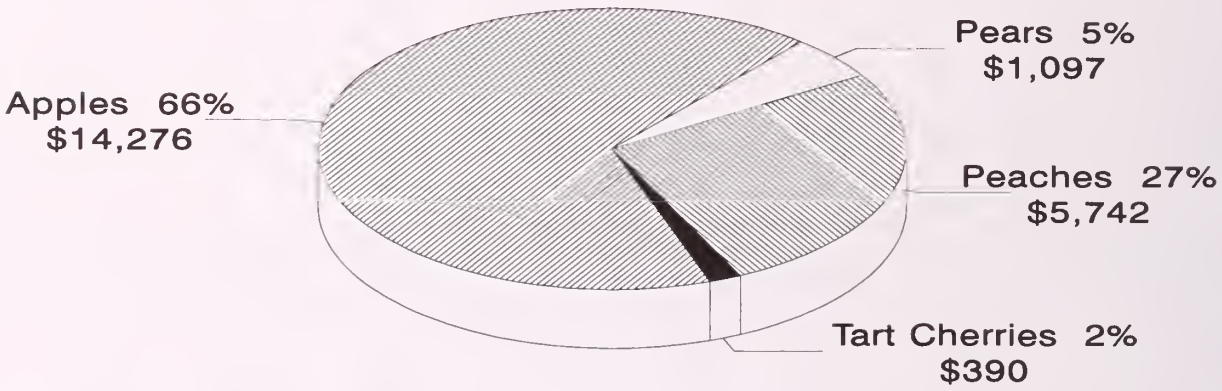
District and County	Baca	Hawk	Lamar	Scout	Tam 107	Yuma	Other	Total
	Percent							
East Central 1995	4.4	1.4	3.3	3.2	69.6	3.5	14.6	100.0
Adams	20.9	1.4	1.8	3.1	62.8	2.2	7.8	100.0
Arapahoe	1.6	.8	9.8	3.9	78.4	5.4	.1	100.0
Cheyenne	5.7	---	8.9	5.5	53.8	3.4	22.7	100.0
Douglas	---	---	15.0	3.1	55.7	15.0	11.2	100.0
Elbert	5.0	---	9.3	1.9	64.7	1.7	17.4	100.0
El Paso	---	---	10.1	4.6	75.4	---	9.9	100.0
Kiowa	11.9	---	7.7	2.1	73.8	.6	3.9	100.0
Kit Carson	.1	2.6	2.1	2.4	68.3	2.6	21.9	100.0
Lincoln	.2	.4	2.9	3.0	74.8	3.1	15.6	100.0
Phillips	---	.2	2.8	7.3	73.3	1.4	15.0	100.0
Washington	---	1.9	.7	1.6	74.7	3.7	17.4	100.0
Yuma	---	3.3	.8	4.4	59.6	9.0	22.9	100.0

Southeast District, Colorado, 1995 Crop

District and County	Baca	Lamar	Sandy	Scout	Tam 107	Tam 200	Other	Total
	Percent							
Southeast 1995	9.7	7.1	.3	3.4	62.6	2.8	14.1	100.0
Baca	7.6	6.1	.2	2.8	67.9	2.9	12.5	100.0
Bent	---	1.2	---	---	74.7	1.9	22.2	100.0
Crowley	---	17.7	26.0	---	56.3	---	---	100.0
Las Animas	56.6	---	---	15.6	15.5	---	12.3	100.0
Otero	9.7	---	4.0	---	61.8	2.7	21.8	100.0
Prowers	9.8	10.0	---	3.9	57.3	2.9	16.1	100.0
Pueblo	---	4.0	9.4	---	81.6	---	5.0	100.0

1/ Dots indicate either none or minor amount reported, Scout includes Scout 66, and "other" includes unknown varieties.

COLORADO FRUIT CROPS - 1994
VALUE OF PRODUCTION BY CROP
($ 1,000)



1994 Value and Percent of Total

FRUIT CROPS - 1994

Colorado fruit growers had a lower production in 1994 for each fruit except peaches. Total production of the state's four major fruit crops in 1994 was 114.9 million pounds, down 6 percent from the 121.6 million pounds produced in 1993. The total value of the utilized production from the 1994 crops was $21.5 million, up 5 percent from $20.4 million a year earlier as a higher value per unit was obtained for each fruit except pears.

Apple growers had a mostly favorable growing season although the 85.0 million pounds produced in 1994 was 8 percent below the 1993 crop of 92.0 million pounds. The average price received for all grades was 17.2 cents per pound compared with 14.7 cents per pound in 1993. The total value of the 1994 crop, at $14.3 million, was 8 percent higher than the $13.2 million received for the 1993 crop. Apples represented 66 percent of the total value from the four fruit crops. Apples are produced in a larger production area than the other fruits and the total production is not usually affected as much by spring freezes.

Peach production for 1994, at 20.0 million pounds, was up 11 percent from the previous year and marked the third year in a row that producers had not seen their crop reduced by spring freezes. Utilized production was 18.0 million pounds, 6 percent above 1993. The total value of the utilized crop in 1994 was $5.7 million, up 9 percent from $5.3 million the previous year. The value of the peach production represented 27 percent of the total value from the four fruit crops.

Pear production in 1994 dropped 15 percent from the previous year to 4,200 tons. Growers received an average price of $268 per ton for the latest crop compared with $348 per ton for the 1993 output. The total value of the utilized production was $1.1 million for the 1994 crop, down 34 percent from the $1.7 realized from the 1993 crop. This was a result of the smaller utilized production and the lower per unit prices. Pears represented 5 percent of the total value received from the four fruit crops..

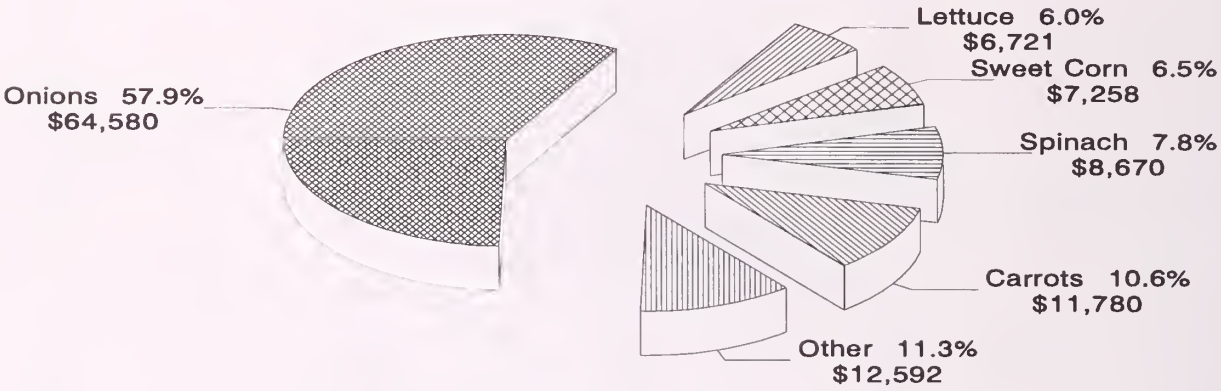
Tart cherry production totaled 1.5 million pounds in 1994, down 6 percent from 1.6 million pounds produced in 1993. However, the utilized quantity of 1.1 million pounds was 22 percent higher than the utilized amount from the 1993 crop. In addition, the per unit price received for the 1994 crop, at 35.5 cents per pound, was up from 24.9 cents received for the 1993 crop. The total value of the utilized production, at $390,000, was 74 percent above the $224,000 received for the 1993 crop.

Fruits: Production, price and value, Colorado, 1984-94

Year	Production		Price per unit	Value of utilized production
	Total 1/	Utilized		
Apples	**Million Pounds**		**Cents**	**1,000 Dollars**
1984	65.0	65.0	11.10	7,185
1985	110.0	110.0	9.50	10,504
1986	18.0	17.6	9.70	1,706
1987	125.0	118.0	6.70	7,948
1988	65.0	65.0	11.00	7,160
1989	70.0	68.0	9.60	6,548
1990	35.0	33.0	14.70	4,838
1991	75.0	70.0	15.60	10,904
1992	90.0	88.0	14.50	12,768
1993	92.0	90.0	14.70	13,229
1994	85.0	83.0	17.20	14,276
Peaches	**Million Pounds**		**Cents**	**1,000 Dollars**
1984	12.0	12.0	25.40	3,048
1985	15.0	15.0	26.00	3,900
1986	6.7	6.7	31.00	2,077
1987	19.0	17.0	22.40	3,814
1988	16.0	15.5	26.90	4,175
1989	2/	2/	2/	2/
1990	17.0	16.0	35.60	5,696
1991	2.0	1.7	38.00	646
1992	18.0	15.5	33.30	5,165
1993	18.0	17.0	31.10	5,287
1994	20.0	18.0	31.90	5,742
Pears	**Tons**		**Dollars**	**1,000 Dollars**
1984	4,600	4,550	223.00	1,014
1985	6,000	5,900	219.00	1,294
1986	1,750	1,750	280.00	490
1987	8,000	6,400	199.00	1,274
1988	3,800	3,700	251.00	928
1989	4,000	4,000	337.00	1,348
1990	2,500	2,500	336.00	841
1991	3,100	3,100	298.00	925
1992	4,000	4,000	284.00	1,137
1993	5,000	4,800	348.00	1,670
1994	4,200	4,100	268.00	1,097
Tart Cherries	**Million Pounds**		**Cents**	**1,000 Dollars**
1984	1.0	1.0	25.00	250
1985	1.7	1.7	22.90	390
1986	.9	.9	39.90	359
1987	2.5	.8	10.10	81
1988	1.3	.8	25.10	201
1989	.5	.4	12.50	50
1990	1.0	.9	20.70	186
1991	1.6	1.6	41.40	663
1992	1.5	1.5	36.50	547
1993	1.6	.9	24.90	224
1994	1.5	1.1	35.50	390

1/ In certain years, production includes some quantities not harvested because of economic conditions which are excluded in computing values.
2/ No significant commercial production or value in 1989 due to frost.

COLORADO VEGETABLE CROPS - 1994
VALUE OF PRODUCTION BY CROP
($ 1,000)



1994 Value and Percent of Total

VEGETABLE CROPS - 1994

Vegetable producers in Colorado harvested 10.4 million cwt of fresh market and processing crops during 1994 which had a total value of $111.6 million. Acreage was up from 1993; however, value decreased 25 percent. The 10.4 million includes only those vegetable crops for which acreage and production estimates are prepared. Numerous other vegetable crops are produced in the state but are not surveyed for acreage or production data.

Production of **dry storage onions** in 1994 totaled 6.1 million cwt, up 7 percent from the previous year. This represented 62 percent of the total production of 10.4 million cwt from the nine vegetable crops. The harvested area increased 13 percent to 17,500 acres while the average yield of 350 cwt per acre was 5 percent below the 1993 average. The quantity of onions expected to be marketed had an estimated value of $64.6 million compared with $102 million from the 1993 crop, down 37 percent. The 1994 value represented 58 percent of the total value from the nine crops.

Carrot production was second in terms of value of production and total production. Production increased 11 percent from the previous year, to 1.2 million cwt, wholly the result of increased acreage. The total value of the 1994 crop, at $11.8 million, increased 29 percent from 1993. Prices increased 16 percent from last year to $10.00 per cwt. Carrots represented 11 percent of the total value and 11 percent of the total production.

Spinach was the third highest value vegetable crop produced in the state during 1994, accounting for 8 percent of the total value. Production was down 17 percent from the previous year to 289,000 cwt as a 3 percent decrease in acres harvested and fewer cuttings per acre reduced production. Prices increased slightly to $30 per cwt. Spinach represented 3 percent of the total production of the nine crops.

Sweet corn accounted for 6.5 percent of the total value and 6.5 percent of the total production while **lettuce** accounted for 6 percent of the total value and 7 percent of the production. Lettuce production was down 28 percent to 756,000 cwt as the harvested area decreased by 900 acres. Prices were much lower resulting in a 40 percent decrease in total value to $6.7 million.

Cabbage production from 1,700 acres harvested totaled 816,000 cwt in 1994 and had a total value of $6.4 million. Value was up 31 percent due to an increase in acreage and yield. **Cucumbers for pickles** production in 1994 was 8,640 tons, down 10 percent from 1993. An increase in yields slightly offset lower harvested acres.

Cantaloupe production totaled 324,000 cwt from 1,800 acres harvested and had a total value of $4,147,000. **Processing tomatoes** had a value of $352,000 in 1994. Cantaloupe yields increased 20 percent, while tomato yields increased by 51 percent, contributing to the increased production and value.

Vegetables: Acreage, production and value, Colorado, 1986-94

Year	Acreage planted	Acreage harvested	Yield per acre	Production	Value per unit	Total value
Cabbage 1/						
	Acres	Acres	Cwt	1,000 Cwt	Dollars	1,000 Dollars
1986	...	...	...	...	...	...
1987	...	...	...	...	...	...
1988	...	...	...	...	...	...
1989	...	...	...	...	...	...
1990	...	...	...	...	...	...
1991	...	...	...	...	...	...
1992	1,300	1,200	330	396	5.90	2,336
1993	1,600	1,400	390	546	8.90	4,859
1994	1,800	1,700	480	816	7.80	6,365
Cantaloupe 1/						
	Acres	Acres	Cwt	1,000 Cwt	Dollars	1,000 Dollars
1986	...	...	...	...	...	...
1987	...	...	...	...	...	...
1988	...	...	...	...	...	...
1989	...	...	...	...	...	...
1990	...	...	...	...	...	...
1991	...	...	...	...	...	...
1992	1,300	1,200	90	108	10.00	1,080
1993	1,700	1,600	150	240	9.70	2,328
1994	2,000	1,800	180	324	12.80	4,147
Carrots						
	Acres	Acres	Cwt	1,000 Cwt	Dollars	1,000 Dollars
1986	1,200	1,200	340	408	14.50	5,916
1987	1,300	1,300	345	449	7.60	3,412
1988	1,400	1,400	360	504	8.40	4,234
1989	1,400	1,400	380	532	8.35	4,442
1990	1,500	1,300	345	449	7.60	3,412
1991	2,000	1,600	375	600	8.00	4,800
1992	2,700	2,600	365	949	10.60	10,059
1993	3,300	2,800	380	1,064	8.60	9,150
1994	3,500	3,100	380	1,178	10.00	11,780
Cucumbers for Pickles						
	Acres	Acres	Tons	Tons	Dollars	1,000 Dollars
1986	1,700	1,500	9.70	14,550	139.00	2,022
1987	1,300	1,300	9.62	12,510	169.00	2,114
1988	1,600	1,500	10.85	16,280	123.00	2,002
1989	1,400	1,300	8.12	10,560	140.00	1,478
1990	700	700	11.34	7,940	137.00	1,088
1991	970	850	7.80	6,630	113.00	749
1992	1,500	1,400	4.84	6,780	168.00	1,139
1993	1,000	1,000	9.57	9,570	210.00	2,010
1994	900	800	10.80	8,640	200.00	1,728
Lettuce						
	Acres	Acres	Cwt	1,000 Cwt	Dollars	1,000 Dollars
1986	2,900	2,500	245	613	10.00	6,130
1987	3,200	3,000	265	795	17.40	13,833
1988	3,300	2,300	280	644	10.70	6,891
1989	2,600	2,600	280	728	13.10	9,537
1990	3,500	3,400	300	1,020	12.40	12,648
1991	4,800	4,700	220	1,034	6.42	6,638
1992	3,600	3,400	300	1,020	15.80	16,116
1993	3,700	3,600	290	1,044	10.80	11,275
1994	3,400	2,700	280	756	8.89	6,721

1/ Estimates reinstated with the 1992 crop.

Vegetables: Acreage, production and value, Colorado, 1986-94

Year	Acreage planted	Acreage harvested	Yield per acre	Production	Value per unit	Total value
	Spinach 1/					
	Acres	**Acres**	**Cwt**	**1,000 Cwt**	**Dollars**	**1,000 Dollars**
1986	...	...	...	...	...	...
1987	...	...	...	...	...	...
1988	...	...	...	...	...	...
1989	...	...	...	...	...	...
1990	...	...	...	...	...	...
1991	...	...	...	...	...	...
1992	3,300	2,600	100	260	26.10	6,786
1993	3,600	3,500	100	350	29.10	10,185
1994	3,600	3,400	85	289	30.00	8,670
	Sweet Corn for Fresh Market					
	Acres	**Acres**	**Cwt**	**1,000 Cwt**	**Dollars**	**1,000 Dollars**
1986	3,500	3,400	165	561	8.30	4,656
1987	3,600	3,500	135	473	8.85	4,186
1988	3,700	3,600	140	504	9.40	4,738
1989	3,300	3,000	145	435	12.40	5,394
1990	3,500	3,300	165	545	12.60	6,867
1991	3,300	3,100	160	496	11.00	5,456
1992	4,100	3,900	190	741	6.30	4,668
1993	4,500	4,300	160	688	10.50	7,224
1994	5,000	4,800	140	672	10.80	7,258
	Tomatoes for Processing					
	Acres	**Acres**	**Tons**	**Tons**	**Dollars**	**1,000 Dollars**
1986	730	650	16.68	10,840	67.60	733
1987	710	590	12.86	7,590	84.20	639
1988	700	680	18.15	12,340	72.70	897
1989	220	190	19.00	3,610	95.00	343
1990	200	150	15.93	2,390	98.00	234
1991	210	200	15.00	3,000	100.00	300
1992	160	130	10.00	1,300	90.00	117
1993	200	170	11.18	1,900	100.00	190
1994	200	190	16.84	3,200	110.00	352

1/ Estimates reinstated with the 1992 crop.

Onions: Acreage, production and value, Colorado, 1980-94

Year	Acreage planted	Acreage harvested	Yield per acre	Production	Loss	Sales	Value per cwt.	Total value
	Acres	**Acres**	**Cwt**	**1,000 Cwt**	**1,000 Cwt**		**Dollars**	**1,000 Dollars**
1980	8,700	8,200	300	2,460	570	1,890	13.10	24,759
1981	9,200	9,000	325	2,925	450	2,475	15.70	38,858
1982	10,000	9,300	350	3,255	810	2,445	8.66	21,174
1983	11,600	10,400	330	3,432	755	2,677	14.60	39,084
1984	12,800	12,200	380	4,636	923	3,713	12.80	47,526
1985	13,100	12,600	425	5,355	1,875	3,480	8.95	31,146
1986	11,800	10,800	425	4,590	840	3,750	13.00	48,750
1987	13,300	12,500	375	4,688	775	3,913	11.50	45,000
1988	13,800	13,500	410	5,535	996	4,539	12.30	55,830
1989	14,000	13,800	400	5,520	994	4,526	12.90	58,385
1990	13,800	13,500	380	5,130	1,280	3,850	11.10	42,735
1991	13,500	12,700	390	4,953	743	4,210	12.40	52,204
1992	14,500	14,000	390	5,460	1,530	3,930	14.70	57,771
1993	16,000	15,500	370	5,735	1,035	4,700	21.70	101,990
1994	18,000	17,500	350	6,125	1,040	5,080	12.70	64,580

Floriculture: Production, sales, and value, Colorado, 1994 1/

Kind	Number of producers	Plants grown	Production area	Sales			Wholesale price 2/	Value of sales at wholesale
				Unit	Number sold	Percent of sales at wholesale		
	Number	1,000	1,000 Sq. Ft.	1,000	1,000	Percent	Dollars	1,000 Dollars
Cut Flowers 3/	...	...	...	...	...	...	...	18,604
Carnations	...	2,225	1,020	...	...	...	...	5,104
Standard	18	1,635	740	Blooms	18,330	99	.215	3,941
Miniature	15	590	280	Bunches	705	96	1.650	1,163
Roses, Hybrid Tea	19	1,285	2,235	Blooms	30,960	99	320	9,907
Others	25	...	640	...	...	91	...	2,940
Potted Flowering Plants	...	...	...	...	...	...	...	6,988
African Violets	7	...	15	Pots	42	96	2.050	86
Chrysanthemums	9	...	160	Pots	185	97	3.800	703
Cyclamens	10	...	30	Pots	44	95	3.820	168
Finished Florist Azaleas	8	...	26	Pots	20	75	8.850	177
Easter Lilies	15	...	110	Pots	155	98	4.500	698
Other Lilies	8	...	33	Pots	29	91	5.700	165
Poinsettias	33	...	1,360	Pots	775	96	4.930	3,822
Others 4/	15	...	249	Pots	303	93	3.860	1,169
Foliage Plants	...	...	...	...	...	...	...	1,501
Hanging Baskets	14	...	...	Baskets	145	90	4,350	631
Potted Foliage	9	...	150	...	...	96	...	870
Bedding/Garden Plants	...	...	...	...	...	...	...	24,115
Flats	...	...	---	Flats	---	...	---	14,164
Geraniums	15	...	29	Flats	15	72	12.100	182
Impatiens	25	...	185	Flats	100	92	8.400	840
New Guinea Impatiens	8	...	5	Flats	3	78	9.500	29
Petunias	30	...	660	Flats	355	94	8.500	3,018
Other (Incl. Foliar)	45	...	1,840	Flats	985	88	9.000	8,865
Vegetable Type	38	...	280	Flats	150	78	8.200	1,230
Potted	...	...	...	...	...	...	...	7,333
Chrysanthemums	20	...	325	Pots	405	95	1.090	442
Geraniums (Cutting)	36	...	410	Pots	1,135	78	2.090	2,370
Geraniums (Seed)	20	...	245	Pots	1,000	94	.938	938
New Guinea Impatiens	11	...	13	Pots	39	71	1.820	71
Petunias	4	...	6	Pots	18	29	.944	17
Other (Incl. Foliar) 5/	25	...	1,137	Pots	2,121	91	1.485	3,150
Vegetable Type	19	...	160	Pots	350	69	.986	345
Flowering Hanging Baskets	...	...	...	...	...	...	...	2,618
Geraniums	23	...	...	Baskets	43	90	6.850	295
Impatiens	21	...	...	Baskets	16	78	6.300	101
New Guinea Impatiens	21	...	...	Baskets	28	92	6.650	186
Petunias	23	...	...	Baskets	19	83	6.100	116
Other	40	...	...	Baskets	300	92	6.400	1,920
Total All Plants 6/	140	...	...	...	...	...	...	51,208

1/ The **total covered growing area** of 10,605,000 square feet consisted of the following:
385,000 square feet of glass; 8,050,000 square feet of fiberglass and other rigid greenhouses;
1,975,000 square feet of film plastic (single/double) greenhouses; 195,000 square feet of shade and temporary cover.
In addition, plants were produced on 42 acres of **open ground.**

2/ For potted plants, price represents a weighted average for plants sold in pots less than 5 inches and in pots 5 inches or more.

3/ Total includes Standard and Pompon Chrysanthemums, Gladioli, and Sweetheart Roses which are not published separately.

4/ Includes Kalanchoes which are not published separately.

5/ Includes Potted Impatiens which are not published separately.

6/ Value based on equivalent wholesale value of all sales for all crops except potted foliage plants which are based on net value of sales.

Field Crops: Usual planting and harvesting dates, Colorado

Crop	Ususal planting dates	Usual harvesting dates			Principal producing districts 1/
		Begin	Most active	End	
Barley:					
Fall sown	Sept. 1 - Oct. 15	June 20	July 1 - July 20	Aug. 5	20, 60, 90
Spring sown	Mar. 15 - Apr. 30	June 20	July 5 - Sept. 10	Sept. 20	10, 20, 70, 80
Beans, dry	May 20 - July 1	Aug. 25	Sept. 5 - Sept. 15	Oct. 10	20, 60, 70, 90
Corn:					
Grain	Apr. 15 - June 1	Oct. 1	Oct. 10 - Nov. 20	Dec. 1	20, 60, 70, 90
Silage	Apr. 15 - June 1	Aug. 25	Sept. 1 - Sept. 25	Oct. 10	20, 60, 70, 90
Hay:					
Alfalfa	June 1	June 5 - Sept. 25	Oct. 10		Statewide
Other	July 1	July 5 - Aug. 10	Sept. 25		Statewide
Oats	Mar. 20 - May 5	July 15	July 25 - Aug. 30	Sept. 20	Statewide
Potatoes:					
Fall	Apr. 25 - May 25	Sept. 15	Oct. 1 - Oct. 10	Oct. 20	80
Summer	Apr. 5 - May 10	July 25	Aug. 15 - Sept. 25	Oct. 20	20
Sorghum:					
Grain	May 5 - June 20	Oct. 1	Oct. 10 - Nov. 15	Nov. 25	60, 90
Silage	May 5 - June 20	Sept. 1	Sept. 5 - Sept. 20	Oct. 1	60, 90
Sugar beets	Apr. 1 - May 25	Oct. 1	Oct. 15 - Nov. 5	Nov. 20	20
Sunflowers	May 20 - June 10	Sept. 10	Sept. 20 - Oct. 10	Oct. 30	20, 60
Wheat:					
Winter	Aug. 20 - Oct. 10	June 25	July 10 - July 20	Sept. 5	20, 60, 90
Spring	Mar. 25 - May 20	July 15	Aug. 5 - Sept. 25	Oct. 1	10, 80

1/ See footnotes at bottom of page.

Fruit Crops: Usual bloom and harvest dates, Colorado

Crop	Ususal planting dates	Usual harvesting dates			Principal producing districts 1/
		Begin	Most active	End	
Apples	Apr. 20 - May 10	Aug. 5	Sept. 10 - Oct. 10	Nov. 5	Delta, Mesa
Peaches	Apr. 5 - Apr. 25	Aug. 5	Aug. 20 - Sept. 5	Sept. 20	Mesa, Delta
Pears	Apr. 20 - May 5	Aug. 10	Aug. 15 - Sept. 10	Sept. 20	Mesa, Delta
Cherries, Tart	Apr. 30	July 5	July 20 - July 30	Aug. 5	Delta, Mesa

Vegetable Crops: Usual planting and harvesting dates, Colorado

Crop	Ususal planting dates	Usual harvesting dates			Principal producing districts 1/
		Begin	Most active	End	
Cabbage	Apr. 5 - June 1	July 15	Aug. 1 - Sept. 30	Nov. 1	20, 60, 90
Cantaloupe	May 1 - May 20	Aug. 1	Aug. 10 - Aug. 30	Sept. 30	90
Carrots	Apr. 1 - July 5	Aug. 1	Aug. 15 - Nov. 30	Dec. 5	20, 60, 80
Lettuce	Mar. 20 - July 10	June 10	June 15 - Sept. 15	Oct. 1	20, 60, 70, 80
Onions	Mar. 10 - Apr. 30	July 10	Aug. 1 - Sept. 30	Oct. 31	20, 70, 90
Spinach	Apr. 1 - Aug. 1	June 20	July 20 - Sept. 1	Sept. 30	20, 60, 80
Sweet corn	Apr. 1 - June 30	July 10	July 20 - Sept. 20	Oct. 5	20, 60, 70, 90

1/ For Districts, see map on inside of front cover as follows:
10-Northwest and Mountains; 20-Northeast; 60-East Central; 70-Southwest; 80-San Luis Valley; 90-Southeast.

Precipitation: Monthly and annual averages by district, Colorado, 1988-94 1/

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total
Northwest and Mountain District													
						Inches							
Average 1941-70 ...	1.13	1.02	1.29	1.50	1.37	1.28	1.64	1.76	1.19	1.16	.99	1.13	15.46
1988	1.48	.70	1.16	1.05	1.39	1.51	1.05	1.40	1.23	.34	1.74	1.03	14.08
1989	.79	1.74	1.20	1.09	.96	.92	1.88	1.41	1.14	.71	.86	1.02	13.72
1990	.56	.98	1.51	1.93	1.13	.66	2.35	1.42	1.70	1.89	1.17	.75	16.05
1991	.93	.53	1.93	1.39	1.06	1.77	2.10	1.82	1.15	1.01	1.71	.42	15.82
1992	.62	.67	1.50	1.20	2.09	1.14	1.82	2.00	.94	.86	1.43	.92	15.19
1993	1.43	2.20	1.88	1.94	1.47	1.11	.75	1.38	1.60	2.04	1.35	.72	17.87
1994	.58	1.22	.87	1.92	.89	.73	.33	1.77	1.32	1.21	1.46	.59	12.89
Northeast District													
						Inches							
Average 1941-70 ...	.47	.44	1.00	1.69	2.81	2.41	1.95	1.54	1.10	1.09	.60	.40	15.50
1988	.54	.43	1.57	.85	4.09	1.16	1.88	1.58	1.44	.06	.28	.84	14.72
1989	.70	.68	.43	.93	2.01	2.96	1.42	2.22	2.07	.61	.10	.47	14.60
1990	.67	.28	3.13	1.25	2.50	.63	3.27	1.89	1.32	.78	1.04	.28	17.04
1991	.44	.12	.62	1.00	3.25	2.82	1.84	1.88	1.47	.94	1.82	.02	16.22
1992	.83	.16	3.22	.65	1.16	4.08	2.21	3.22	.32	.58	1.27	.51	18.21
1993	.25	.95	.97	1.93	1.77	2.55	1.21	1.69	1.95	1.93	1.15	.24	16.59
1994	.66	.53	.70	1.76	1.03	1.41	1.40	1.54	.65	1.97	.96	.42	13.03
East Central District													
						Inches							
Average 1941-70 ...	.41	.39	.87	1.53	2.56	2.29	2.53	2.15	1.26	1.04	.58	.34	15.95
1988	.65	.30	.71	.88	4.11	1.75	2.35	1.57	1.48	.05	.26	.52	14.63
1989	.60	.42	.35	.62	2.10	3.93	1.74	2.75	1.56	.24	.06	.41	14.78
1990	.94	.42	1.94	1.06	3.20	.81	3.55	2.16	1.63	1.10	.98	.13	17.92
1991	.24	.09	1.22	1.05	2.91	2.70	4.29	3.09	.75	.69	1.76	.67	19.46
1992	.83	.35	1.94	.39	.92	3.54	2.81	3.61	.26	.59	.96	.28	16.48
1993	.35	.75	.60	1.32	1.89	1.75	2.70	3.01	.97	2.12	.99	.21	16.66
1994	.50	.20	.42	2.19	1.59	1.77	2.44	2.18	.61	2.02	.77	.32	15.01
West Central and Southwest District													
						Inches							
Average 1941-70 ...	1.25	1.05	1.25	1.35	1.04	.90	1.39	1.88	1.37	1.61	1.00	1.27	15.36
1988	1.54	.61	.63	1.21	1.03	1.29	1.06	2.27	1.82	.45	1.82	1.16	14.89
1989	1.12	1.37	.84	.28	.25	.27	1.62	1.64	.77	1.12	.12	.20	9.60
1990	.71	.86	1.49	2.21	.96	.35	2.13	1.51	2.20	1.94	1.35	1.14	16.85
1991	1.14	.45	1.95	.72	.51	.85	1.44	1.53	2.06	1.33	2.23	1.07	15.28
1992	.58	1.12	2.01	.61	3.34	.58	2.08	1.77	1.01	1.34	1.41	1.39	17.24
1993	2.73	2.72	1.56	1.11	2.19	.35	.16	2.81	.98	1.93	1.06	.70	18.30
1994	.55	1.54	.59	2.10	.78	.58	.42	1.42	2.00	1.26	1.84	.92	14.00
South Central District													
						Inches							
Average 1941-70 ...	.42	.32	.53	.77	.76	.69	1.45	1.59	.86	.97	.38	.48	9.22
1988	.51	.32	.32	.44	.88	1.07	.94	1.82	.70	.36	.52	.38	8.26
1989	.50	.73	.17	.15	.28	.36	2.01	.96	1.14	.46	.01	.18	6.95
1990	.41	.35	.85	1.81	.81	.27	2.03	1.32	2.37	1.11	.84	.52	12.69
1991	.20	.21	.57	.33	.80	.86	1.36	1.74	.70	.61	1.23	.74	9.35
1992	.18	.17	1.32	.17	1.33	.80	1.75	2.61	.71	.15	.54	.69	10.59
1993	.39	.63	.77	.46	1.41	.26	.59	3.60	.99	.62	.53	.28	10.53
1994	.39	.18	.74	1.27	1.65	.52	.41	1.99	1.35	1.10	.96	.13	10.69
Southeast District													
						Inches							
Average 1941-70 ...	.56	.54	.95	1.51	1.96	1.61	2.24	2.05	1.05	1.02	.62	.55	14.66
1988	.57	.34	.68	1.27	2.15	2.23	1.75	1.15	2.47	.10	.38	.53	13.62
1989	.46	.75	.43	.53	2.00	2.14	1.06	2.23	1.77	.25	.06	.64	12.32
1990	.90	1.07	.93	1.10	2.48	.92	4.37	1.51	2.17	.99	.99	.44	17.87
1991	.32	.11	.92	.96	1.07	2.06	2.82	3.18	1.18	.69	2.09	.58	15.98
1992	.20	.43	.79	.37	1.17	3.33	3.09	3.41	.25	.38	1.72	.40	15.54
1993	.42	.94	1.50	1.30	2.68	1.71	1.07	2.93	.88	.96	.98	.17	15.54
1994	.44	.04	1.04	1.90	2.27	1.65	1.74	3.40	.77	1.05	.89	.19	15.38

1/ Compiled from reports issued by the National Oceanic and Atmospheric Administration.

COLORADO FARM INCOME

The gross farm income for Colorado's 25,500 farms in operation during 1993 totaled $4.69 billion, up 11 percent from $4.23 billion generated from the same number of farms operating during 1992. Production expenses increased 7 percent to $3.69 billion. Net farm income, at $996.1 million for 1993, was up 30 percent from $765.4 million the previous year.

Cash receipts from farm marketings were up 7 percent from 1992 to $4.08 billion in 1993. Receipts from the sale of crops increased 14 percent to $1.20 billion while receipts from the sale of livestock and livestock products increased 5 percent to $2.88 billion.

Government payments totaled $250.3 million in 1993, up 23 percent from $203.2 million the previous year. Other farm income was up 17 percent to $167.9 million compared with $144.0 million in 1992. The value of non cash income, at $120.6 million during 1993, increased 2 percent from $118.2 million for 1992. The value of home consumption, at $6.9 million, was 3 percent below the previous year while the rental value of operator and hired labor dwellings increased 2 percent from $111.1 million in 1992 to $113.7 million in 1993. The value of the inventory adjustment was a positive $67.4 million compared with a negative $41.2 million a year earlier.

(Continued on next page)

Farm income indicators, Colorado, 1989-93

Item	1989	1990	1991	1992	1993
			Million Dollars		
Gross Farm Income 1/	4,431.8	4,746.4	4,336.5	4,225.0	4,688.8
Cash Income	4,312.6	4,597.6	4,137.7	4,148.0	4,500.8
Farm Marketings	3,967.5	4,218.1	3,761.4	3,800.8	4,082.6
Crops	1,319.0	1,145.4	1,098.2	1,055.1	1,204.0
Livestock and Products	2,648.6	3,072.7	2,663.3	2,745.7	2,878.6
Government Payments	183.4	236.7	217.1	203.2	250.3
Other Farm Income	161.6	142.8	159.2	144.0	167.9
Noncash Income	132.3	134.4	129.9	118.2	120.6
Value of Home Consumption	9.7	9.3	8.3	7.1	6.9
Rental Value of Dwellings	122.6	125.1	121.6	111.1	113.7
Operator and Other Dwellings	111.2	112.9	106.9	101.1	103.3
Hired Labor Dwellings	11.4	12.2	14.8	10.0	10.4
Value of Inventory Adjustment	-13.1	14.4	98.9	-41.2	67.4
Total Production Expenses	3,538.6	3,701.6	3,484.7	3,459.7	3,692.7
Intermediate Product Expenses	2,605.0	2,740.7	2,601.1	2,602.4	2,818.4
Farm Origin	1,719.9	1,834.3	1,705.0	1,735.0	1,854.1
Feed Purchased	485.0	445.4	389.1	387.3	417.1
Livestock and Poultry Purchased	1,173.5	1,325.7	1,244.2	1,282.0	1,366.8
Seed Purchased	61.4	63.2	71.7	65.7	70.1
Manufactured Inputs	275.1	283.3	282.7	255.8	259.0
Fertilizer & Lime	90.5	81.8	81.3	61.0	65.2
Pesticides	41.1	40.3	43.2	43.5	47.9
Fuel & Oil	86.5	105.2	101.8	90.7	88.6
Electricity	57.0	56.0	56.5	60.7	57.4
Other	610.0	623.0	613.4	611.7	705.4
Repair & Maintenance	127.7	119.9	114.3	131.5	132.3
Other Miscellaneous	482.3	503.1	499.1	480.2	573.1
Interest	306.6	300.6	274.8	247.3	211.9
Real Estate	154.7	146.6	132.4	119.5	109.6
Non-Real Estate	151.9	154.0	142.4	127.7	102.3
Contract and Hired Labor Expenses	166.1	182.2	169.4	168.1	203.2
Net Rent To Non-Operator Landlords	113.5	123.0	88.6	94.9	100.3
Capital Consumption	276.0	278.9	277.3	269.7	273.8
Property Taxes	71.3	76.2	73.6	77.3	85.2
Net Farm Income	893.2	1,044.8	881.8	765.4	996.1
Number of Farms	27,000	26,500	26,000	25,500	25,500

1/ Includes operator households.

Farm production expenses totaled $3.69 billion in 1993 compared with $3.46 billion a year earlier. The farm origin components of feed, livestock and poultry, and seed purchased totaled $1.85 billion, up 7 percent from $1.74 billion the previous year. Those items represented 50 percent of all production expenses. Expenditures for manufactured inputs such as fertilizer, pesticides, fuel and oil, and electricity, at $259.0 million, were up 1 percent from the $255.8 million spent for those items in 1992. Other expenditures such as those for repair and maintenance, machine hire and custom work, and numerous other miscellaneous expenses totaled $705.4 million compared with $611.7 million the previous year. Interest expenses were down 14 percent to $211.9 million. Contract and hired labor expenses, at $203.2 million, were 21 percent higher than a year earlier.

Colorado's farm balance sheet continued to improve for the third consecutive year. Total farm assets were up 9 percent to $17.28 billion while total farm debt increased only 4 percent to $2.90 billion. The largest asset item, real estate, was valued at $12.40 billion and was 10 percent higher than a year earlier. This item represented 72 percent of the total farm asset value. The value of livestock and poultry, at $2.08 billion, was up 1 percent from $2.06 billion in 1992. The value of purchased inputs increased 3 percent from the previous year to $77.0 million and financial assets increased 15 percent to $954.1 million. The value of machinery and motor vehicles increased 1 percent, from $1.26 billion in 1992 to $1.28 billion in 1993. The value of crops, at $482.3 million at the end of 1993, was 35 percent higher than the value of $356.2 million at the end of 1992.

Total farm debt was up 4 percent to $2.90 billion with real estate and non-real estate debt increasing 2 percent and 7 percent, respectively. Real estate debt increased to $1.51 billion from $1.48 billion in 1992. Non-real estate debt increased from $1.30 billion in 1992 to $1.39 billion for 1993. Overall farm equity increased 10 percent to $14.38 billion. The debt/equity ratio declined to 20.2 compared with 21.4 the previous year and the debt/assets ratio of 16.8 was down from 17.6 a year earlier.

Livestock and livestock products continued to be the leading contributor to Colorado's cash receipts with a total value of $2.88 billion in 1993. This was up 5 percent from $2.75 billion the previous year and represented 70.5 percent of the total cash receipts from all commodities, at $4.08 billion. Receipts from cattle and calves totaled $2.42 billion in 1993 which accounted for 84 percent of the total livestock receipts and 59.3 percent of the total cash receipts from all commodities. Receipts from crops totaled $1.20 billion in 1993, up 14 percent from the previous year, representing 29.5 ercent of the total. Wheat was the state's second leading contributor to cash receipts with $265.8 million followed by corn with $230.0 million. The value of milk sold wholesale and retailed directly by producers totaled $189.3 million and remained the fourth leading contributor to cash receipts. Hay was fifth with $160.6 million; potatoes ranked sixth with $106.3 million; onions were seventh with $99.3 million; hogs were eighth with $93.3 million; dry beans were ninth with $68.4 million; and other poultry (mostly turkeys) was tenth with $59.2 million.

Farm balance sheet, Colorado, December 31, 1989-93 1/

Item	1989	1990	1991	1992	1993
			Million Dollars		
Total Farm Assets	15,193.6	16,833.2	15,278.3	15,838.5	17,277.2
Real Estate	10,813.5	12,374.0	10,853.9	11,258.8	12,404.7
Livestock & Poultry 2/	1,882.2	2,045.1	1,942.4	2,055.4	2,082.5
Machinery & Motor Vehicles 3/	1,281.9	1,279.5	1,282.0	1,263.1	1,276.7
Crops 4/	458.7	362.5	384.3	356.2	482.3
Purchased Inputs	104.2	122.1	64.6	74.4	77.0
Financial	653.1	650.0	751.1	830.6	954.1
Total Farm Debt	2,947.1	2,859.6	2,829.7	2,785.0	2,898.0
Real Estate	1,550.4	1,473.2	1,509.9	1,484.4	1,507.6
Non-Real Estate 5/	1,396.7	1,386.4	1,319.9	1,300.6	1,390.4
Equity	12,246.6	13,973.6	12,448.5	13,053.4	14,379.3
			Ratio		
Debt/Equity	24.1	20.5	22.7	21.4	20.2
Debt/Assets	19.4	17.0	18.5	17.6	16.8

1/ Includes operator dwellings. 2/ Excludes horses, mules, and broilers. 3/ Includes only farm share value for autos and trucks.
4/ All crops held on farms including value above loan rates for crops held under CCC. 5/ Excludes debt for non-farm purposes.

Farm Income: Cash receipts by commodity, Colorado, 1990-93

Commodity	1990		1991		1992		1993	
	Cash receipts	Percent of total	Cash receipts	Percent of total	Cash receipts	Percent of total	Cash receipts	Percent of total
	1,000 dollars	%	1,000 dollars	%	1,000 dollars	%	1,000 dollars	%
All commodities	4,218,122	100.0	3,761,416	100.0	3,800,788	100.0	4,082,580	100.0
Livestock and products	3,072,723	72.8	2,663,256	70.8	2,745,727	72.2	2,878,618	70.5
Meat animals	2,751,786	65.2	2,347,531	62.4	2,433,993	64.0	2,554,479	62.6
Cattle and calves	2,653,763	62.9	2,244,332	59.7	2,317,735	61.0	2,420,985	59.3
Hogs	52,848	1.3	67,741	1.8	73,999	1.9	93,259	2.3
Sheep and lambs	45,175	1.1	35,458	1.0	42,259	1.1	40,235	1.0
Dairy products	188,451	4.5	166,156	4.4	189,386	5.0	189,285	4.6
Milk, retail	8,651	.2	8,930	.2	12,372	.3	13,395	.3
Milk, wholesale	179,800	4.3	157,226	4.2	177,014	4.7	175,890	4.3
Poultry/eggs	107,818	2.6	125,267	3.3	95,746	2.5	107,204	2.6
Chicken eggs	51,089	1.2	53,108	1.4	42,827	1.1	47,988	1.2
Other poultry	56,729	1.3	72,159	1.9	52,919	1.4	59,216	1.5
Miscellaneous livestock	24,668	.6	24,302	.6	26,602	.7	27,650	.7
Honey	2,323	.1	2,489	.1	2,270	.1	2,360	.1
Wool	4,046	.1	2,976	.1	4,406	.1	2,600	.1
Aquaculture	2,167	.1	2,370	.1	2,370	.1	2,134	.1
Other livestock	15,500	.4	16,000	.4	17,000	.4	20,000	.5
Crops	1,145,399	27.2	1,098,160	29.2	1,055,061	27.8	1,203,962	29.5
Food grains	189,939	4.5	238,121	6.3	218,254	5.7	265,887	6.5
Wheat	189,835	4.5	238,011	6.3	218,166	5.7	265,832	6.5
Feed crops	474,260	11.2	473,563	12.6	460,718	12.1	427,010	10.5
Barley	28,907	.7	32,180	.9	22,938	.6	21,441	.5
Corn	268,964	6.4	259,908	6.9	272,373	7.2	230,021	5.6
Hay	164,226	3.9	160,824	4.3	147,877	3.9	160,566	3.9
Oats	1,658	*	1,445	*	1,840	*	1,924	*
Sorghum grain	10,505	.2	19,206	.5	15,690	.4	13,058	.3
Oilcrops	NA	...	5,848	.2	7,734	.2	11,277	.3
Vegetables	323,513	7.7	227,279	6.0	199,718	5.3	326,306	8.0
Beans, dry	82,269	2.0	49,732	1.3	44,042	1.2	68,429	1.7
Potatoes	152,771	3.6	89,911	2.4	64,730	1.8	106,338	2.6
Summer	13,573	.3	9,976	.3	10,517	.3	12,269	.3
Fall	139,198	3.3	79,935	2.1	54,213	1.4	94,069	2.3
Cabbage	NA	---	NA	---	2,336	.1	4,859	.1
Cantaloupe	NA	...	NA	...	1,080	*	2,328	.1
Carrots	3,412	.1	4,800	.1	10,059	.3	9,150	.2
Corn, sweet	6,867	.2	5,456	.1	4,668	.1	7,224	.2
Cucumbers	1,088	*	749	*	1,139	*	2,010	*
Lettuce	12,648	.3	6,638	.2	16,116	.4	11,275	.3
Onions	52,224	1.2	58,693	1.6	45,145	1.2	99,318	2.4
Spinach	NA	...	NA	...	6,786	.2	10,185	.2
Tomatoes, processing	234	*	300	*	117	*	190	*
Miscellaneous vegetables	12,000	.3	11,000	.3	3,500	.1	5,000	.1
Fruits/nuts	12,200	.3	12,636	.3	21,303	.6	19,860	.5
Apples	4,909	.1	9,622	.3	13,434	.4	11,304	.3
Peaches	5,696	.1	646	*	5,165	.1	5,287	.1
Pears	841	*	925	*	1,137	*	1,670	*
Other berries	68	*	80	*	70	*	75	*
Miscellaneous fruits & nuts	500	*	700	*	950	*	1,300	*
All other crops	145,487	3.4	140,713	3.7	147,334	3.9	153,622	3.8
Sugar beets	37,571	.9	38,407	1.0	37,683	1.0	36,498	.9
Other seeds	980	*	990	*	950	*	900	*
Other field crops	18,000	.4	13,500	.4	14,000	.4	15,000	.4
Greenhouse/nursery	79,085	1.9	77,851	2.1	85,662	2.3	93,488	2.3
Floriculture	47,085	1.1	45,351	1.2	52,662	1.4	58,488	1.4
Ornamentals, other	32,000	.8	32,500	.9	33,000	.9	35,000	.9

1/ Totals may not add due to rounding. 2/ No production or sales due to freeze.

* Less than 0.05 percent.

Note: Reprinted from **Economic Indicators of the Farm Sector**, January 1995, USDA Economic Research Service. Cash receipt data reflect income derived from the sale of agricultural commodities during a calendar year for only that portion of the commodity that is sold.

PRICES RECEIVED BY FARMERS

Prices received by farmers and ranchers provide a basis for calculating the income from the Agricultural Sector as part of the National Income Accounts. These data are also extensively used to analyze past and current marketing patterns and to make current and future marketing decisions. Prices received for major farm commodities are used in computing the Index of Prices Received by Farmers, an important indicator of the economic environment of the nation's agricultural producers.

Marketing year average prices, by commodity, Colorado, 1986-94

Commodity	Price per unit 1/									
	Unit	1986	1987	1988	1989	1990	1991	1992	1993	1994
						Dollars				
Wheat, all	Bu.	2.26	2.51	3.69	3.66	2.46	3.07	3.15	3.21	3.50
Wheat, winter	Bu.	2.25	2.51	3.69	3.68	2.47	3.07	3.15	3.21	3.50
Wheat, spring	Bu.	2.46	2.60	3.62	3.45	2.28	3.05	3.00	2.83	3.35
Corn, grain	Bu.	1.60	1.95	2.54	2.32	2.36	2.43	2.23	2.65	2.40
Corn, silage	Ton	16.40	15.30	22.20	21.30	21.60	20.00	19.10	19.90	21.40
Barley, all	Bu.	2.15	2.56	3.01	3.28	3.06	3.14	2.57	2.93	2.70
Sorghum, grain	Bu.	1.42	1.84	2.25	2.20	2.09	2.25	1.92	2.50	2.02
Sorghum, silage	Ton	12.20	12.60	17.00	18.00	19.50	17.70	18.00	20.00	19.80
Dry beans 2/	Cwt.	15.20	14.60	31.20	30.40	15.90	13.70	19.00	27.00	16.60
Sunflowers, all 3/	Cwt.	---	---	---	---	---	9.60	10.20	13.20	11.40
Oil varieties	Cwt.	---	---	---	---	---	8.00	8.75	12.30	10.20
Non-oil varieties	Cwt.	---	---	---	---	---	11.70	13.00	15.00	14.00
Sugar beets	Ton	32.90	35.40	42.10	43.70	39.80	39.80	39.50	38.40	5/
Oats	Bu.	1.40	1.60	2.45	1.45	1.70	1.60	1.70	1.82	1.85
Hay, all (baled)	Ton	58.00	62.00	82.00	91.50	80.50	70.50	64.50	77.00	90.50
Potatoes, all	Cwt.	4.40	2.10	7.15	8.10	4.65	2.25	4.20	6.05	3.15
Potatoes, summer	Cwt.	6.00	5.40	5.40	6.00	6.80	4.90	5.55	5.35	5.05
Potatoes, fall	Cwt.	4.20	1.75	7.35	8.35	4.45	2.00	4.05	6.15	2.90
Rye	Bu.	1.15	1.25	2.15	1.65	1.70	1.90	2.30	2.61	2.55
Apples, commercial	Lb.	.097	.067	.110	.096	.147	.156	.145	.147	.172
Cherries, tart	Lb.	.399	.101	.251	.125	.207	.414	.365	.249	.355
Peaches	Lb.	.310	.224	.269	6/	.356	.380	.333	.311	.319
Pears	Ton	280.00	199.00	251.00	337.00	336.00	298.00	284.00	348.00	268.00
Cabbage 4/	Cwt.	---	---	---	---	---	---	5.90	8.90	7.80
Cantaloupe 4/	Cwt.	---	---	---	---	---	---	10.00	9.70	12.80
Carrots	Cwt.	14.50	7.60	8.40	8.35	7.60	8.00	10.60	8.60	10.00
Cucumbers	Ton	139.00	169.00	123.00	140.00	137.00	113.00	168.00	210.00	200.00
Lettuce	Cwt.	10.00	17.40	10.70	13.10	12.40	6.42	15.80	10.80	8.89
Onions	Cwt.	13.00	11.50	12.30	12.90	11.10	12.40	14.70	21.70	12.70
Spinach 4/	Cwt.	---	---	---	---	---	---	26.10	29.10	30.00
Sweet Corn	Cwt.	8.30	8.85	9.40	12.40	12.60	11.00	6.30	10.50	10.80
Tomatoes	Ton	67.60	84.20	72.70	95.00	98.00	100.00	90.00	100.00	110.00
Beef cattle	Cwt.	57.00	66.00	70.90	73.20	78.50	75.30	74.10	76.80	69.20
Milk cows	Hd.	870.00	1,010.00	1,060.00	1,080.00	1,160.00	1,160.00	1,150.00	1,200.00	1220.0
Calves	Cwt.	66.20	82.50	93.20	93.20	99.80	103.00	96.20	101.00	90.10
Steers & heifers	Cwt.	58.70	67.40	72.50	75.30	80.00	76.30	76.30	78.50	70.50
Cows	Cwt.	36.70	45.90	49.10	49.70	53.10	51.50	53.20	52.20	47.10
Sheep	Cwt.	28.30	32.00	25.30	27.30	24.10	22.40	26.40	28.80	29.10
Lambs	Cwt.	67.60	74.60	68.50	63.40	54.40	54.00	61.20	64.00	65.60
Hogs	Cwt.	51.30	53.80	44.60	44.30	55.80	52.10	43.90	47.00	41.60
Turkeys	Lb.	.500	.620	7/	7/	7/	7/	7/	7/	7/
Chickens	Lb.	.110	.120	.130	.160	.120	.110	.100	.100	.070
Eggs	Doz.	.660	.580	.550	.760	.778	.730	.614	.688	.660
Milk sold to plants	Cwt.	13.50	13.40	13.20	14.70	14.50	12.70	13.40	13.00	13.60
Wool	Lb.	.68	.93	1.40	1.34	.71	.52	.74	.50	.72

1/ Does not include government payment. Price applies to clean basis. 3/ Estimates began in 1991. 4/ Estimates resumed in 1992.
5/ Not available. 6/ No 1989 value due to freeze. 7/ Not published separately to avoid disclosure.

Prices Received: Monthly averages by commodity, Colorado, 1986-94

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	All Wheat											
	Dollars Per Bushel											
1986	2.92	2.90	2.94	3.01	2.99	2.35	2.09	2.06	2.12	2.20	2.29	2.33
1987	2.28	2.38	2.42	2.44	2.54	2.38	2.18	2.20	2.30	2.37	2.52	2.59
1988	2.61	2.70	2.65	2.64	2.75	3.11	3.25	3.27	3.28	3.62	3.74	3.75
1989	3.74	3.96	4.03	4.08	4.04	4.01	3.73	3.72	3.71	3.73	3.80	3.81
1990	3.74	3.67	3.40	3.34	3.42	3.02	2.69	2.42	2.37	2.30	2.34	2.36
1991	2.39	2.31	2.44	2.56	2.62	2.61	2.47	2.57	2.81	3.10	3.32	3.41
1992	3.47	3.88	3.77	3.67	3.44	3.48	3.06	2.79	3.07	3.18	3.22	3.26
1993	3.36	3.29	3.24	3.02	2.99	2.97	2.70	2.83	2.83	3.01	3.19	3.54
1994	3.58	3.35	3.28	3.33	3.15	3.03	3.02	3.12	3.48	3.67	3.68	3.64
	Corn for Grain											
	Dollars Per Bushel											
1986	2.44	2.46	2.45	2.44	2.60	2.52	2.27	1.77	1.71	1.60	1.56	1.57
1987	1.50	1.63	1.58	1.57	1.77	1.72	1.76	1.60	1.64	1.66	1.68	1.75
1988	1.76	1.84	1.79	1.89	1.88	2.47	3.00	2.86	2.85	2.65	2.57	2.55
1989	2.69	2.53	2.60	2.54	2.52	2.43	2.46	2.41	2.29	2.24	2.20	2.25
1990	2.23	2.29	2.30	2.48	2.55	2.71	2.67	2.70	2.52	2.31	2.26	2.28
1991	2.28	2.34	2.40	2.48	2.48	2.49	2.43	2.49	2.43	2.35	2.37	2.39
1992	2.40	2.49	2.53	2.53	2.54	2.57	2.51	2.27	2.34	2.25	2.19	2.16
1993	2.17	2.14	2.21	2.23	2.26	2.24	2.29	2.34	2.47	2.43	2.49	2.68
1994	2.80	2.77	2.82	2.81	2.79	2.80	2.44	2.45	2.35	2.25	2.22	2.32
	Sorghum for Grain											
	Dollars Per Cwt											
1986	3.72	3.73	3.70	3.84	3.99	4.31	3.67	1/	2.81	2.44	2.44	2.52
1987	2.44	2.34	2.55	2.59	2.74	2.96	2.49	2.70	3.07	2.79	2.70	2.73
1988	2.76	2.71	2.77	2.90	2.81	4.29	4.87	4.48	4.49	4.19	4.03	3.86
1989	4.12	4.45	4.01	4.01	3.96	4.01	3.82	3.74	3.79	3.52	4.02	3.65
1990	3.67	3.31	3.87	4.06	4.22	4.29	1/	1/	3.70	3.39	3.47	3.80
1991	3.64	3.85	3.94	4.23	4.06	3.80	3.93	4.28	3.80	3.91	3.76	3.80
1992	4.00	4.20	4.29	4.25	4.31	4.23	4.06	3.85	1/	3.37	3.32	3.40
1993	3.37	3.30	3.27	3.51	3.38	3.10	3.63	3.64	4.19	3.93	4.28	4.50
1994	4.45	4.97	4.78	4.79	4.34	4.48	3.50	3.97	3.56	3.62	3.52	3.60
	All Barley											
	Dollars Per Bushel											
1986	2.01	1.87	1.97	1.93	2.01	1.78	1.96	1.76	1.67	2.88	2.77	2.94
1987	1.45	1.44	1.50	1.49	1.50	1.62	2.03	2.47	2.17	2.89	3.52	2.90
1988	2.38	2.55	1.67	1.66	1.70	1.79	2.62	3.40	3.41	3.21	3.11	3.09
1989	2.41	2.06	2.11	2.27	2.24	2.23	2.31	3.86	3.10	3.18	3.44	2.82
1990	2.36	2.35	2.30	2.29	2.55	2.45	2.53	2.89	3.24	2.25	3.44	3.42
1991	2.94	3.20	3.17	2.41	2.25	2.32	2.57	3.54	2.66	3.28	3.30	3.33
1992	3.21	3.32	2.24	2.20	2.57	2.89	2.52	3.25	2.44	2.32	2.26	2.11
1993	2.36	2.31	2.31	3.01	2.05	1.94	3.16	3.17	2.40	2.55	3.26	2.22
1994	2.50	2.50	2.19	2.55	2.35	2.29	2.78	3.08	2.51	2.11	2.80	2.12
	Feed Barley											
	Dollars Per Bushel											
1986	1.98	1.87	1.97	1.92	2.00	1.75	1.39	1.34	1.31	1.30	1.43	1.42
1987	1.31	1.44	1.50	1.49	1.49	1.62	1.37	1.41	1.40	1.46	1.48	1.59
1988	1.56	1.73	1.67	1.66	1.70	1.74	2.14	2.07	2.24	2.09	2.09	2.14
1989	2.22	2.06	2.09	2.27	2.24	2.23	2.05	2.13	2.17	2.36	2.27	2.30
1990	2.36	2.35	2.30	2.29	2.55	2.45	2.15	2.04	2.08	1.97	2.06	2.01
1991	1.99	2.00	2.05	2.32	2.24	2.32	2.08	2.04	1.94	2.01	2.20	2.12
1992	2.19	2.40	2.24	2.20	2.29	2.17	2.07	1.84	1.87	1.90	1.95	2.00
1993	2.10	2.05	1.98	2.02	2.05	1.94	1.93	2.03	2.07	1.94	2.12	2.22
1994	2.30	2.50	2.19	2.55	2.35	2.29	2.12	1.96	1.99	2.07	2.09	2.05

1/ Insufficient sales.

Prices Received: Monthly averages by commodity, Colorado, 1986-94 (continued)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	Dry Beans											
	Dollars Per Cwt											
1986	18.20	16.80	16.70	16.60	16.30	16.20	16.40	15.30	14.70	16.20	15.90	15.40
1987	14.40	14.50	13.90	13.60	13.90	15.00	16.00	16.30	13.70	13.60	12.30	11.80
1988	11.50	11.40	13.10	13.30	15.70	19.20	25.90	23.90	30.40	29.90	29.20	29.20
1989	29.20	31.80	34.20	34.20	35.30	36.00	36.00	33.80	25.40	26.60	28.20	28.40
1990	33.40	35.80	36.80	37.00	38.40	40.20	39.20	29.00	15.80	15.60	15.60	15.20
1991	14.80	15.70	15.90	15.90	17.60	17.80	16.40	14.40	13.40	13.30	12.80	12.60
1992	11.80	13.40	13.60	13.80	14.10	14.30	15.20	16.00	18.40	19.20	20.30	20.40
1993	20.40	20.10	18.80	17.90	17.10	17.10	17.30	19.60	22.90	29.30	29.90	29.30
1994	29.70	30.20	28.40	28.10	27.70	24.70	21.30	27.30	16.80	17.20	17.20	16.20
	All Hay, Baled											
	Dollars Per Ton											
1986	53.00	56.00	56.00	51.00	54.00	59.00	58.00	58.00	58.00	57.00	58.00	55.00
1987	60.00	59.00	59.00	59.00	58.00	57.00	57.00	58.00	58.00	62.00	64.00	68.00
1988	65.00	62.00	64.00	66.00	70.00	72.00	79.00	81.00	78.00	80.00	84.00	86.00
1989	84.00	82.00	87.00	87.00	87.00	89.00	91.00	88.00	89.00	92.00	92.00	95.00
1990	95.00	95.00	93.00	90.00	87.00	84.00	85.00	83.00	79.00	79.00	78.00	80.00
1991	79.00	79.00	81.00	78.00	77.00	75.00	75.00	74.00	74.00	72.00	71.00	71.00
1992	67.00	68.00	66.00	67.00	65.00	65.00	61.00	63.00	61.00	62.00	62.00	63.00
1993	65.00	68.00	72.00	74.00	72.00	71.00	76.00	73.00	73.00	72.00	75.00	77.00
1994	83.00	86.00	94.00	91.00	89.00	90.00	88.00	88.00	91.00	91.00	91.00	94.00
	Alfalfa Hay, Baled											
	Dollars Per Ton											
1986	52.00	55.00	58.00	51.00	54.00	60.00	58.00	58.00	58.00	58.00	58.00	55.00
1987	61.00	59.00	59.00	59.00	58.00	57.00	57.00	58.00	58.00	63.00	64.00	68.00
1988	65.00	62.00	65.00	66.00	70.00	73.00	80.00	84.00	80.00	83.00	86.00	88.00
1989	86.00	84.00	88.00	88.00	87.00	89.00	91.00	89.00	90.00	92.00	93.00	95.00
1990	95.00	95.00	93.00	90.00	87.00	84.00	85.00	83.00	81.00	80.00	79.00	80.00
1991	80.00	79.00	81.00	79.00	77.00	75.00	75.00	72.00	74.00	73.00	72.00	72.00
1992	68.00	68.00	66.00	67.00	65.00	65.00	61.00	63.00	61.00	62.00	63.00	63.00
1993	65.00	69.00	72.00	74.00	73.00	71.00	76.00	73.00	73.00	72.00	75.00	77.00
1994	83.00	86.00	94.00	91.00	89.00	90.00	88.00	90.00	93.00	91.00	91.00	94.00
	All Other Hay, Baled											
	Dollars Per Ton											
1986	58.00	59.00	53.00	50.00	54.00	52.00	54.00	56.00	60.00	55.00	59.00	55.00
1987	53.00	56.00	54.00	56.00	56.00	60.00	60.00	58.00	60.00	59.00	61.00	65.00
1988	62.00	60.00	60.00	63.00	65.00	67.00	72.00	76.00	72.00	70.00	72.00	73.00
1989	72.00	73.00	76.00	80.00	83.00	85.00	85.00	86.00	88.00	88.00	89.00	92.00
1990	94.00	94.00	90.00	87.00	84.00	81.00	82.00	80.00	76.00	75.00	76.00	78.00
1991	77.00	75.00	76.00	75.00	74.00	73.00	74.00	77.00	76.00	70.00	67.00	67.00
1992	66.00	63.00	67.00	66.00	67.00	65.00	65.00	67.00	59.00	60.00	60.00	61.00
1993	63.00	64.00	66.00	68.00	67.00	69.00	74.00	72.00	69.00	69.00	71.00	78.00
1994	79.00	81.00	87.00	88.00	86.00	88.00	85.00	84.00	87.00	89.00	89.00	93.00
	All Potatoes											
	Dollars Per Cwt											
1986	2.05	2.05	2.00	2.00	2.10	3.25	5.40	6.95	5.15	3.95	3.65	3.50
1987	3.65	3.75	3.80	3.75	5.50	6.65	7.80	5.65	4.15	3.00	2.15	1.65
1988	1.85	1.65	1.60	1.40	1.60	1.80	2.25	5.25	5.90	5.65	5.60	5.30
1989	6.25	6.80	8.35	8.45	8.80	9.80	10.40	6.55	6.30	6.05	5.60	6.00
1990	7.65	8.50	11.00	11.30	8.75	9.10	9.10	8.95	5.75	4.15	3.65	3.80
1991	4.30	4.10	4.00	4.25	4.10	7.75	8.00	4.50	3.65	2.30	2.30	2.00
1992	2.05	2.05	1.60	1.45	1.35	2.75	5.35	5.40	5.50	4.90	4.10	3.65
1993	3.65	3.60	3.75	4.00	4.50	4.15	4.15	4.65	4.50	5.10	5.90	5.70
1994	5.60	5.90	7.90	7.35	6.85	5.80	6.15	5.75	3.50	3.00	2.95	3.00

Prices Received: Monthly averages by commodity, Colorado, 1986-94 (continued)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	Apples for Fresh Market											
	Cents Per Pound											
1986	12.00	12.00	10.00	...	...	...	...	...	14.70	12.80	12.70	13.70
1987	13.80	...	...	...	...	...	...	8.00	8.50	11.00	11.00	7.50
1988	8.00	...	...	...	...	...	...	...	...	16.00	13.00	12.00
1989	11.00	11.00	9.00	...	...	...	...	...	16.00	12.00	11.00	9.50
1990	22.00	18.00	...	...	...	...	...	...	...	21.00	18.00	19.00
1991	...	...	...	...	...	...	...	...	...	17.00	18.00	19.00
1992	20.00	22.00	...	...	...	...	...	...	...	22.00	21.00	19.00
1993	17.00	16.00	15.00	...	...	...	...	...	...	19.00	19.00	20.00
1994	22.00	20.00	20.00	...	...	...	...	...	...	14.00	14.00	14.00
	Beef Cattle											
	Dollars Per Cwt											
1986	56.30	55.90	55.70	53.90	55.70	54.20	57.60	56.30	59.30	59.00	60.20	57.40
1987	59.30	62.90	64.20	68.60	69.20	67.90	66.20	66.00	69.00	67.90	66.40	65.40
1988	67.50	69.80	71.90	73.80	74.10	70.90	65.90	68.70	70.90	73.90	71.80	70.90
1989	74.00	74.40	76.90	76.00	73.30	70.50	71.00	72.70	71.10	72.90	73.20	72.90
1990	77.30	77.90	78.40	79.00	77.30	77.30	76.30	78.90	80.30	80.20	78.80	79.80
1991	78.90	80.10	81.90	81.20	80.10	74.70	73.40	69.50	69.20	73.70	72.10	70.00
1992	71.10	74.70	76.50	76.20	74.50	71.60	72.00	73.00	75.30	75.20	73.90	74.60
1993	79.50	79.30	81.70	82.50	79.40	76.20	73.50	75.50	74.80	73.10	73.80	71.50
1994	73.80	72.60	75.60	75.40	67.90	63.70	63.90	67.40	66.30	67.30	68.60	67.40
	Cows											
	Dollars Per Cwt											
1986	35.90	39.50	38.50	33.80	36.00	37.60	37.10	36.50	37.60	36.90	35.90	36.70
1987	42.30	45.10	46.40	45.60	46.50	45.50	44.30	47.00	49.30	46.40	46.00	47.00
1988	47.20	51.60	54.10	52.30	49.80	44.90	47.10	48.60	50.50	47.70	48.50	46.90
1989	50.00	57.60	50.50	53.70	47.50	47.20	46.50	51.20	50.50	48.80	47.50	49.40
1990	53.40	54.00	54.30	54.20	56.70	56.80	55.80	56.10	53.90	50.50	48.80	51.00
1991	51.00	52.70	54.10	55.20	54.90	52.80	52.40	51.90	49.60	51.60	47.60	51.30
1992	52.10	56.30	56.30	56.70	55.40	54.20	56.20	52.60	53.60	49.50	48.10	50.60
1993	53.00	54.50	54.00	56.50	55.70	56.10	55.40	54.60	53.90	49.80	47.50	47.40
1994	49.50	51.30	52.30	52.60	51.70	48.70	49.00	49.00	45.30	38.80	36.00	37.20
	Steers and Heifers											
	Dollars Per Cwt											
1986	59.30	57.20	56.80	55.10	57.00	55.50	58.70	57.30	60.20	61.00	62.80	61.10
1987	60.80	63.80	65.00	69.90	70.60	70.00	67.10	67.20	69.90	70.40	68.70	67.20
1988	68.90	70.90	73.10	74.90	76.10	72.20	66.60	69.50	72.00	75.60	75.70	73.80
1989	76.10	75.60	78.70	77.30	75.70	72.60	71.90	74.10	72.80	75.10	77.70	77.30
1990	79.50	79.30	80.00	80.50	78.90	77.80	76.70	79.80	80.90	81.50	83.20	81.60
1991	80.60	81.10	82.80	82.10	80.90	75.50	73.70	69.80	69.60	75.60	74.30	71.40
1992	73.10	77.10	78.50	78.00	76.60	73.30	73.50	74.50	76.70	77.80	77.40	77.90
1993	81.80	81.20	83.50	84.50	81.70	77.30	74.30	76.10	75.90	76.00	76.10	73.60
1994	75.60	74.00	77.10	77.10	68.70	64.50	64.70	68.00	67.40	68.80	71.40	70.00
	Calves											
	Dollars Per Cwt											
1986	66.10	67.00	66.90	61.90	60.80	59.80	63.00	63.00	65.80	67.30	66.40	68.10
1987	73.20	77.10	77.80	80.10	79.10	78.40	74.20	80.50	93.80	87.20	89.00	89.10
1988	94.20	97.00	98.30	93.50	94.00	88.70	89.30	88.90	94.20	92.70	91.50	93.40
1989	92.80	97.10	94.60	90.90	87.40	89.70	93.00	99.70	96.10	93.50	91.00	94.30
1990	96.40	100.00	100.00	102.00	103.00	102.00	106.00	101.00	101.00	98.70	100.00	102.00
1991	104.00	107.00	113.00	112.00	114.00	109.00	106.00	100.00	102.00	99.20	98.00	94.70
1992	95.40	101.00	105.00	99.10	97.10	99.70	98.00	102.00	97.30	92.50	94.00	97.70
1993	103.00	104.00	107.00	107.00	107.00	106.00	108.00	100.00	101.00	99.50	98.50	98.30
1994	103.00	103.00	104.00	101.00	98.50	92.90	92.50	90.00	82.10	81.20	84.40	85.50

Prices Received: Monthly averages by commodity, Colorado, 1986-94 (continued)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Milk Cows for Dairy Herd Replacement 1/												
	Dollars Per Head											
1986	910	...	...	850	...	...	850	...	...	860	...	...
1987	920	...	...	980	...	...	1,020	...	...	1,100	...	...
1988	1,080	...	...	1,080	...	...	1,070	...	...	1,020	...	...
1989	1,030	...	...	1,100	...	...	1,100	...	...	1,100	...	...
1990	1,080	...	...	1,100	...	...	1,200	...	...	1,250	...	...
1991	1,180	...	...	1,150	...	...	1,170	...	...	1,150	...	...
1992	1,100	...	...	1,150	...	...	1,200	...	...	1,150	...	...
1993	1,170	...	...	1,200	...	...	1,230	...	...	1,200	...	...
1994	1,240			1,230			1,210			1,190		
Milk Sold to Plants												
	Dollars Per Cwt											
1986	14.00	13.80	13.60	13.40	13.10	13.00	12.80	13.10	13.60	14.10	14.20	14.10
1987	14.10	13.90	13.90	13.30	12.80	12.70	12.70	13.00	13.60	13.80	13.90	13.80
1988	13.90	13.60	13.30	12.80	11.70	12.20	11.90	12.80	13.50	14.00	14.50	14.80
1989	14.80	14.60	14.10	13.80	13.70	13.70	13.80	14.60	15.20	15.70	16.00	16.60
1990	16.60	15.70	14.90	14.10	14.20	14.20	14.50	14.90	14.90	14.00	13.50	12.10
1991	12.30	12.30	11.90	11.80	11.60	11.80	12.30	12.80	13.40	13.90	14.10	14.20
1992	13.90	13.30	12.90	12.90	13.00	13.50	13.70	13.90	14.10	13.90	13.20	13.00
1993	12.50	12.40	12.30	12.80	13.20	13.20	13.10	12.60	12.80	13.40	14.00	13.90
1994	14.40	14.10	14.10	14.20	13.60	13.30	12.60	12.70	13.10	13.60	13.70	13.50
Sheep												
	Dollars Per Cwt											
1986	32.70	23.90	31.80	23.60	18.40	22.90	28.00	30.40	31.40	27.30	27.70	33.60
1987	33.30	42.40	31.40	29.30	25.70	25.50	25.60	37.80	37.70	28.00	31.30	29.40
1988	35.10	35.80	31.10	29.60	18.20	22.90	24.80	22.20	23.20	23.50	25.10	27.30
1989	41.20	36.70	36.30	30.90	13.80	21.30	22.80	21.60	22.00	23.40	28.10	32.70
1990	36.10	35.90	28.20	22.10	18.40	22.30	24.20	23.00	18.20	17.40	22.70	24.20
1991	24.70	23.50	26.30	24.30	20.30	24.90	23.20	23.50	21.80	18.70	19.50	22.30
1992	24.50	27.90	35.70	30.40	24.70	22.80	25.30	27.30	25.90	24.00	24.90	28.10
1993	29.70	35.70	33.90	27.40	29.30	30.20	29.40	29.90	26.30	23.30	27.00	31.10
1994	30.20	34.40	34.50	29.60	26.90	31.00	27.90	28.80	27.30	25.20	26.20	35.40
Lambs												
	Dollars Per Cwt											
1986	61.30	66.30	61.00	68.90	76.80	73.90	73.10	70.10	67.20	58.60	73.80	71.30
1987	75.60	73.60	78.10	81.80	88.00	84.50	77.60	75.70	73.50	65.00	61.80	74.30
1988	79.60	76.80	74.20	66.20	67.30	59.00	60.60	60.40	65.90	66.40	67.60	66.40
1989	64.60	65.60	70.20	68.70	70.10	70.90	69.40	66.10	65.40	57.10	53.50	53.20
1990	51.00	52.60	63.90	60.90	52.70	53.20	53.50	55.60	56.20	55.90	53.20	50.00
1991	48.60	45.30	50.90	54.40	57.80	57.40	60.70	56.80	55.70	55.30	53.30	53.30
1992	53.20	53.60	62.20	68.30	69.60	67.50	64.60	58.30	58.40	56.30	58.20	65.10
1993	66.10	72.20	78.60	70.60	60.40	51.30	51.10	55.70	65.40	65.10	67.10	68.40
1994	61.20	58.50	60.10	55.40	50.10	58.30	75.40	81.90	79.20	76.60	75.80	73.80
Wool												
	Cents Per Pound											
1986	58	63	63	68	72	76	62	70	61	58	69	58
1987	75	93	83	97	98	104	71	82	89	69	89	86
1988	82	115	141	150	155	139	138	100	94	86	113	107
1989	145	148	139	136	138	133	114	144	81	112	71	71
1990	69	74	78	75	80	73	59	73	60	54	44	52
1991	57	58	51	51	51	57	55	48	69	36	46	48
1992	64	66	75	81	86	76	66	53	52	60	56	60
1993	46	58	44	51	48	55	48	48	38	51	48	51
1994	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/

1/ Includes springer heifers.
2/ Monthly estimates discontinued 1994

THE COLORADO CATTLE INDUSTRY

Colorado's cattle industry is the state's largest single agricultural industry. Cash receipts from the sale of cattle and calves in 1993, at $2.4 billion, represented 59 percent of the cash receipts from all agricultural commodities. Colorado ranks 16th in the nation in the number of beef cows, is the 4th largest cattle feeding state in terms of fed cattle marketings and ranks 4th in beef production. The Colorado cattle industry has had a long, colorful and progressive history. Colorado's range cattle industry got its start during the early to mid-1800's as Spanish-Americans migrated into southern Colorado Territory with small herds of cattle. The gold rush of the 1850's attracted hordes of new residents to Colorado Territory, with many bringing teams of oxen, milk cows and a few beef animals from their eastern and mid-western origins. The legendary trail drives from Texas began around 1860 and by 1865 the Colorado cattle "boom" was underway as a few men of vision saw a budding opportunity to utilize the vast expanses of prairies, foothills and mountain meadows for grazing cattle.

The Kansas Pacific Railroad reached Denver in 1870, opening up new markets in the mid-west and east. The first government statistics on the Colorado cattle industry commenced in 1867 and showed a total of 147,000 head of cattle and calves in the territory on January 1, 1867. This is the same year the nation's oldest livestock organization, then named the Colorado Stock Growers Association, was founded. By 1872, when regular rail shipments east made Denver a major cattle market hub, the Colorado herd had expanded to 355,000 head. The 500,000 head mark was passed in 1876 (the year Colorado became a state) and reached 1,141,000 head on January 1, 1884. By the turn of the century, cattle numbers reached 1,250,000 head and the state became home to a number of very large ranches -- some ranging cattle on over 2 million acres. It took just 17 years to reach the first million head cattle inventory, but 68 years to reach the second million head level (2,098,000 head on 01/01/52). The third million head level was reached in just 15 short years (3,017,000 head on 01/01/67).

Today, in addition to its multi-billion dollar economic impact, Colorado's citizens are realizing that Colorado's cattle industry contributes much more to our state than jobs and dollars. Because cattle ranching is a land-dependent industry requiring vast amounts of open space, the cattle industry also provides Colorado with scenic open space, abundant wildlife populations and habitat, and a rich and stable cultural heritage. The daily efforts which ranching families make to maintain healthy rangelands and water supplies, also benefits a myriad of wildlife species from big game herds to songbirds.

Livestock feeding started as an industry around the turn of the century, with the introduction of irrigation and the raising of alfalfa and sugar beets. By 1930, cattle feeding had become a major industry in Colorado's livestock economy. This segment of the industry grew rapidly as pioneer cattle feeders developed technology to efficiently feed thousands of cattle at one time in a single location. The Colorado Cattle Feeders Association was founded in 1955 to concentrate on issues facing this specialized segment of the industry. On January 1, 1927 an estimated 150,000 head of cattle were being fattened in Colorado feedlots and the industry grew steadily until 1960. The next 12 years saw a rapid increase in cattle feeding and feedlot inventories reached 1,000,000 on January 1, 1972. Colorado is now the nation's fourth largest producer of feedlot cattle and today nearly one-third of the state's inventory of cattle and calves is located in 290 feedlots.

The Colorado Beef Council was formed in 1965 to provide research and promote the marketing and consumption of Colorado's largest dollar volume commodity. Today the three major cattle organizations -- Colorado Cattlemen's Association, Colorado Cattle Feeders Association and Colorado Beef Council represent nearly 15,000 producers of Colorado beef.

1994 LIVESTOCK REVIEW

SUMMARY - Colorado farmers and ranchers had 2 percent fewer cattle and calves on hand as of January 1, 1995 and 16 percent fewer sheep and lambs than they did one year earlier. The December 1, 1994 inventory of all hogs and pigs was 11 percent larger than a year earlier while the December 1, 1994 inventory of all chickens was down 3 percent. Colorado ranks 10th in the number of cattle and calves, 4th in the number of sheep and lambs, 20th in the number of all hogs and pigs, and 26th in the number of all chickens. The state also ranks as the 4th largest cattle feeder with marketings of more than two million head of fed cattle annually in each of the past 13 years. Colorado ranks 3rd in the number of market sheep and lambs and more than one million head of sheep and lambs have been slaughtered in the state in each of the last 15 years. This is the second year in a row that the annual hog slaughter has been above 50,000 head.

The state's dairy industry has been very stable for more than 20 years, with an annual average number of milk cows fluctuating between 70 and 81 thousand head. The number of bee colonies declined last year to 45 thousand colonies. They produced more than three million pounds of honey in each of the last nine years. The state's trout producers have sold about two million fish of various sizes each year since estimates were begun in 1989.

The total inventory value of the cattle, sheep, hogs, and chickens on hand at the beginning of the year (using the January 1 and December 1 reference dates) was $2.00 billion, down 7 percent from the comparable value of $2.14 billion one year earlier. Total inventories for hogs increased while those for sheep, cattle and chickens declined. The value per head decreased for cattle, hogs and sheep but increased for chickens.

Pasture and range feed conditions were rated mostly good at the beginning of the 1994 grazing season. During May, temperatures were generally at or below normal and adequate rainfall improved the June 1 condition rating to good to excellent. Below normal temperatures and rainfall during June improved the condition rating to excellent all month. In the first half of July, rainfall declined and above normal temperatures with windy conditions dropped the condition rating to good. During the last half of the month, severe weather with numerous hail storms struck many areas of the state. By August 1, the condition ratings declined to fair. The rating improved to good by the end of the month. Ratings were mostly good during September but declined to fair to good in October because of very little moisture. By November, the condition rating was mostly poor to fair because of poor precipitation during the fall.

CATTLE AND CALVES - The January 1, 1995 inventory of all cattle and calves decreased 2 percent from a year earlier to 2.95 million head. The number of cattle and calves in feedlots being fed for the slaughter market decreased 2 percent to 990 thousand head and accounted for 34 percent of the state's total inventory. During 1994, there were 290 feedlots in operation in Colorado. Those feedlots marketed 2.37 million head of fed cattle for slaughter compared with 2.34 million marketed from 295 lots in 1993. The 18 largest feedlots marketed 68 percent of the annual total in 1994. The number of beef cows, at 817,000 head was virtually unchanged from the previous year while the number of milk cows increased 3,000 head from 1994 to 83,000 head on hand at the beginning of 1995.

There were 850,000 heifers 500 pounds and over on hand at the beginning of 1995, up 4 percent from the 820,000 head on hand at the beginning of 1994. Of that total, 155,000 were being kept for beef cow replacement (down 3 percent from last year) and 45,000 head were being kept for milk cow replacement (up 5,000 from 1994). The remaining 650,000 were other heifers (up 5 percent from the previous year) of which 435,000 were in feedlots for the slaughter market. The January 1, 1995 inventory also included 920,000 head of steers weighing 500 pounds or more (down 4 percent from the previous year) of which 545,000 were in feedlots. The number of bulls weighing 500 pounds or more was unchanged from the previous year at 50,000 head. The number of calves (steers, heifers, and bulls weighing under 500 pounds) was down 15 percent from the previous year to 230,000 head. The 1994 calf crop in Colorado, at 860,000, was 2 percent larger than the 1993 crop of 840,000 head.

Milk production during 1994 was up 7 percent from a year earlier to a new record high of 1.56 billion pounds. This marked the 10th consecutive year of record production. The annual average number of milk cows on hand increased by 1,000 head to 81,000 thousand for 1994. Producers obtained a record high production of 19,296 pounds per cow in 1994.

The total inventory value of all cattle and calves in Colorado as of January 1, 1995 was estimated at $1.92 billion, 6 percent less than the $2.04 billion inventory value for January 1, 1994. The average value of $650 per head represented a decrease of $30 per head from the previous year. The number of operations with cattle at any time during 1994 remained the same as the previous year at 13,000. The number of beef cow operations was also unchanged from a year earlier at 10,500 but the number of milk cow operations declined 200 from 1993 to 1,100 for 1994.

SHEEP AND LAMBS - The January 1, 1995 inventory of all sheep and lambs in Colorado declined 16 percent from the previous year to a record low 545,000 head. The classification of "Sheep on Feed" was broadened in 1995 to "Market Sheep and Lambs." This change will show not only the sheep and lambs in feedlots but also the number of sheep and lambs intended for shipment to market but not currently on feed. The stock sheep category was changed to "Total Breeding Sheep and Lambs." Sheep inventory estimates prior to 1995 did not include new crop lambs. Beginning with the 1995 report, new crop lambs are included in the inventory.

The total breeding sheep and lamb inventory as of January 1, 1995 was down 22 percent to 250,000 while the number of market sheep and lambs declined 10 percent to 295,000 head. The number of ewes one year old and older, at 210,000, was down 22 percent from January 1, 1994 and the number of rams one year old and older, at 7,000 head, also declined 22 percent. The number of replacement lambs less than one year of age declined 20 percent from a year earlier to 33,000 head. The 1994 lamb crop of 255,000 head was down 20 percent from the 320,000 head born in 1993 and was 27 percent below the 350,000 head born in 1992.

On January 1, 1995, the 295,000 head of market sheep and lambs consisted of 5,000 sheep and 290,000 lambs. The 290,000 head of market lambs were estimated to be in the following weight groups: 5,000 head weighing less than 65 pounds, 35,000 head in the 65 through 84-pound category, 115,000 head in the 85 through 105 pound category, and 135,000 head weighing more than 105 pounds.

The January 1, 1995 inventory value of all sheep and lambs in Colorado was estimated at $40.33 million, down 19 percent from a year earlier. The average value of $74.00 per head was $3.00 lower than the previous year. The decline in average value and the 16 percent reduction in total inventory combined to lower the overall inventory value. The number of operations in the state with sheep continued to decline and was at 1,700 for 1994 compared with 1,800 the previous year.

HOGS AND PIGS - The December 1, 1994 inventory of all hogs and pigs in Colorado was 500,000 head. This was an 11 percent increase over the December 1, 1993 level and the largest inventory number since 1944. Except for 1992 when the inventory was the same as the previous year, inventories have increased each year since 1987. The breeding hog inventory increased 47 percent from a year earlier to 110,000 head. The market hog inventory of 390,000 head increased 4 percent. The state's total pig crop for 1994, at 1,148,000, was up 31 percent from the 1993 pig crop of 877,000 head.

The December 1993 - May 1994 pig crop was 25 percent above the previous year and the June -November 1994 pig crop was up 37 percent. The number of sows farrowed increased 25 percent from the previous year in the first half of the period and increased 38 percent from the previous year during the last half of the 1994 period.

The December 1, 1994 inventory value of all hogs and pigs was placed at $30.00 million, 22 percent lower than a year earlier. The average value, at $60.00 per head, declined $25.00 per head from a year earlier. The number of operations with hogs during 1994 was unchanged from a year earlier at 1,600.

CHICKENS AND EGGS - The all chicken inventory in Colorado as of December 1, 1994 totaled 3.93 million birds, down 3 percent from the 4.04 million on hand one year earlier. The number of hens and pullets of laying age declined 10 percent to 2.95 million. Of that total, 1.40 million were hens (down 17 percent) and 1.56 million were laying pullets (down 3 percent). The total inventory also included 385 thousand pullets 3 months or older but not yet of laying age, 529 thousand pullets under 3 months of age, and 62 thousand other chickens. During the period from December 1, 1993 through November 30, 1994, the state's laying flocks produced 778 million eggs, down 7 percent from the 837 million eggs produced a year earlier.

The total inventory value of all chickens was $8.25 million, up 2 percent from a year earlier as a 5 percent increase in value more than offset the smaller inventory. The average value per bird was $2.10, up 10 cents from the December 1, 1993 average.

BEES AND HONEY - Honey production in Colorado during 1994 totaled 3.42 million pounds, down 12 percent from 1993. The number of colonies decreased eight thousand from the previous year to 45,000. The yield per colony increased from 73 pounds in 1993 to 76 pounds in 1994. The 1994 honey crop was valued at $1.95 million compared with $2.24 million for the 1993 crop. Producers received an average of 57 cents per pound for honey sold in 1994, down 1 cent from a year earlier. Producer stocks of honey on hand as of December 15, 1993 totaled 1.81 million pounds, 56 percent higher than a year earlier.

TROUT - There were 27 operations in Colorado during 1994 which had trout sales of $2.28 million compared with 30 operations with sales of $2.13 million in 1993. Producers marketed 1.03 million pounds of foodsize, stocker, and fingerling fish during 1994 and received an average price of $2.21 per pound. That compares with 910 thousand pounds sold in 1993 at an average price of $2.35 per pound.

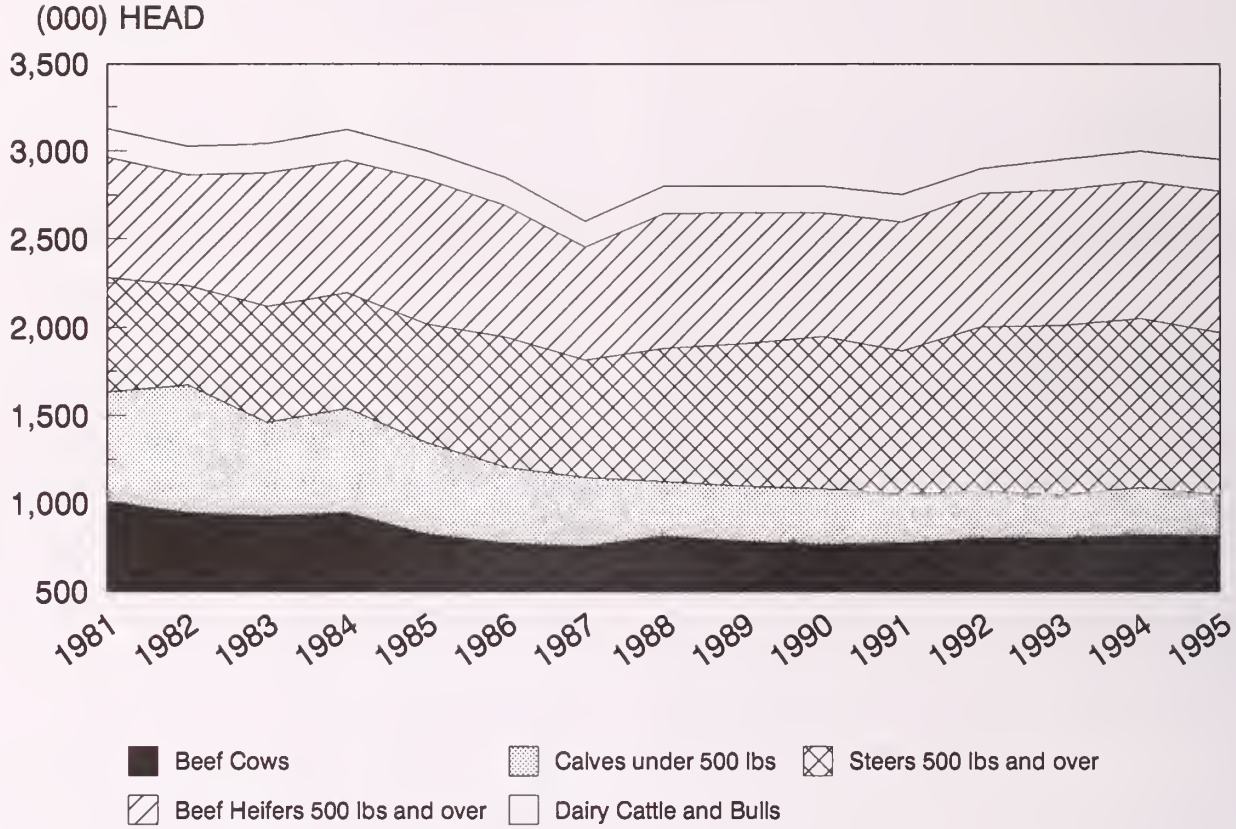
Livestock: Inventory by class, Colorado, January 1, 1988-95

Class	1988	1989	1990	1991	1992	1993	1994	1995
	Thousands							
All cattle and calves	2,800	2,800	2,800	2,750	2,900	2,950	3,000	2,950
All cows & heifers that have calved	885	860	840	850	880	880	900	900
Beef cows & heifers	812	785	764	773	803	800	820	817
Milk cows & heifers	73	75	76	77	77	80	80	83
Heifers 500 lbs & over	800	775	730	760	790	810	820	850
For beef cow replacement	130	140	130	140	160	160	160	155
For milk cow replacement	35	30	30	30	35	40	40	45
Other heifers	635	605	570	590	595	610	620	650
Steers 500 lbs & over	760	810	865	812	930	960	960	920
Bulls 500 lbs & over	45	45	45	48	50	50	50	50
Steers, heifers, & bulls under 500 lbs	310	310	320	280	250	250	270	230
Cattle on feed 1/	940	885	900	980	930	1,000	1,010	990
Calf crop, annual	810	810	820	820	820	840	860	---
All sheep and lambs	755	825	840	710	710	660	647	545
Breeding sheep & lambs	395	445	455	460	400	345	320	250
Ewes one year old & older	320	355	375	363	320	280	270	210
Rams one year old & older	11	13	13	13	12	9	9	7
Replacement lambs	64	77	67	84	68	56	41	33
Market sheep & lambs	360	380	385	250	310	315	327	295
Sheep	4/	4/	4/	4/	4/	3	3	5
Lambs	4/	4/	4/	4/	4/	312	324	290
<65 Pounds	4/	4/	4/	4/	4/	...	...	5
65-84 Pounds 2/	4/	4/	4/	4/	4/	38	23.5	35
85-105 Pounds	4/	4/	4/	4/	4/	186	134.5	115
Over 105 Pounds	4/	4/	4/	4/	4/	88	166.0	135
Lamb crop, annual	360	400	425	385	350	320	255	---
All hogs & pigs 3/	205	220	230	300	410	410	450	500
Breeding	34	32	35	42	45	55	75	110
Market	171	188	195	258	365	355	375	390
Under 60 lbs	64	70	70	100	125	122	145	170
60-119 lbs	37	48	50	63	85	83	85	80
120-179 lbs	38	42	40	52	80	78	75	70
180 lbs & over	32	28	35	43	75	72	70	70
Sows farrowed, annual	46	49	58	83	84	104	137	---
December - May	23	24	27	41	42	52	65	---
June - November	23	25	31	42	42	52	72	---
Pig crop, annual	377	394	481	685	731	877	1,148	---
December - May	185	197	220	343	367	438	547	---
June - November	192	197	261	342	364	439	601	---
All chickens 3/	3,470	3,986	3,659	4,372	4,640	4,160	4,040	3,930
Total layers	2,990	3,175	3,126	3,387	3,736	3,460	3,283	2,954
One year old & older	1,440	1,570	1,100	2,002	2,360	1,790	1,678	1,395
Less than one year	1,550	1,605	2,026	1,385	1,376	1,670	1,605	1,559
Total pullets	474	808	490	915	864	635	690	914
Pullets 13 to 20 weeks of age	234	310	193	297	384	250	353	385
Pullets less than 13 weeks of age	240	498	297	618	480	385	337	529
Other chickens	6	3	43	70	40	65	67	62

1/ Included in other classes. 2/ Includes lambs weighing <65 pounds for 1993 and 1994. 3/ December 1 preceding year.
4/ Not estimated.

CATTLE and CALVES

Inventory by class, Colorado
January 1, 1981-95

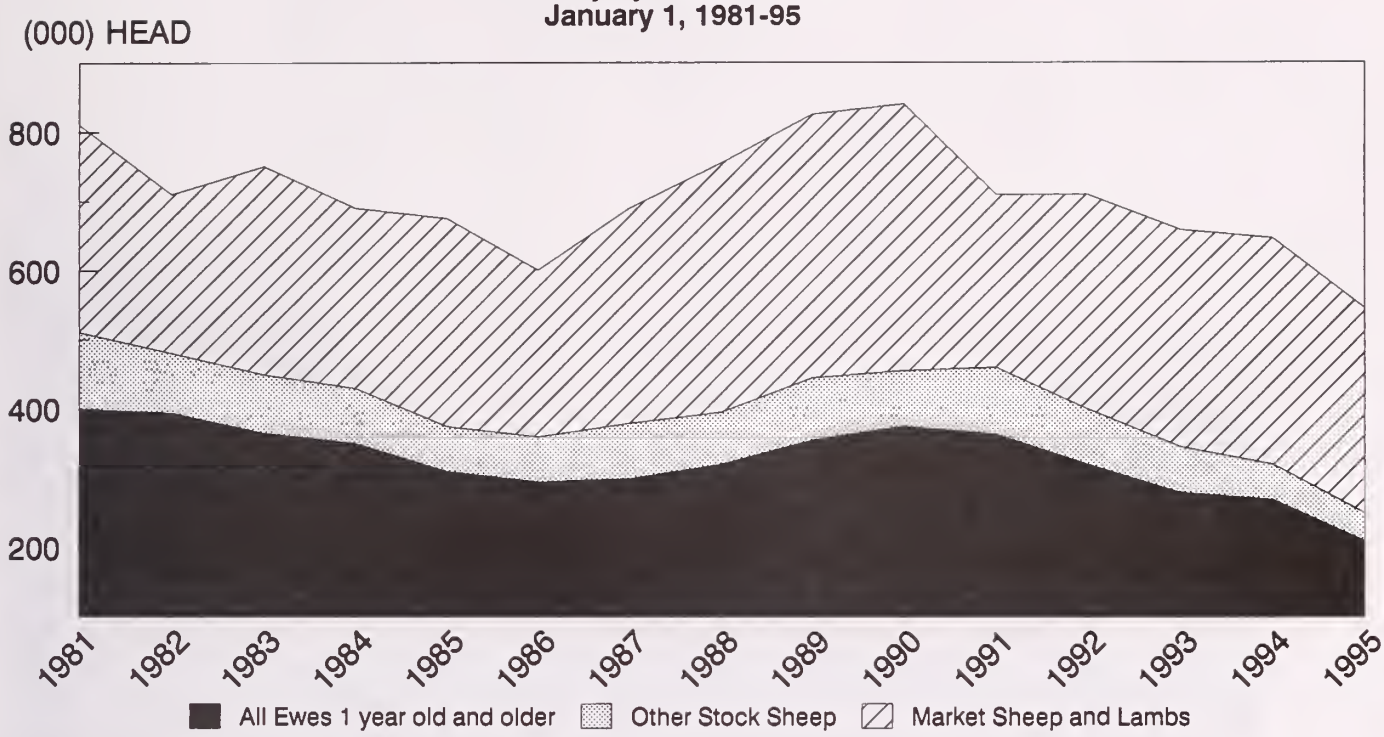


Cattle and Calves: Inventory by class, Colorado, January 1, 1977-95

Year	Total	Cows and heifers that have calved		Heifers 500 lbs. and over			Steers 500 lbs. and over	Bulls 500 lbs. and over	Steers heifers, and bulls under 500 lbs.
		Beef	Milk	Beef cow replacements	Milk cow replacements	Other			
				1,000 Head					
1977	3,030	889	71	136	21	516	712	49	636
1978	3,180	857	72	127	25	579	766	51	703
1979	3,090	843	72	133	28	578	735	46	655
1980	2,975	853	72	180	33	497	711	54	575
1981	3,125	1,009	71	169	31	516	644	60	625
1982	3,025	945	75	233	36	396	560	51	729
1983	3,040	925	75	150	30	610	655	60	535
1984	3,120	946	77	150	31	602	655	66	593
1985	3,000	825	75	140	30	680	670	60	520
1986	2,850	773	82	100	35	645	740	45	430
1987	2,600	752	78	109	26	530	665	45	395
1988	2,800	812	73	130	35	635	760	45	310
1989	2,800	785	75	140	30	605	810	45	310
1990	2,800	764	76	130	30	570	865	45	320
1991	2,750	773	77	140	30	590	812	48	280
1992	2,900	803	77	160	35	595	930	50	250
1993	2,950	800	80	160	40	610	960	50	250
1994	3,000	820	80	160	40	620	960	50	270
1995	2,950	817	83	155	45	650	920	50	230

SHEEP and LAMBS

Inventory by class, Colorado
January 1, 1981-95



Sheep and Lambs: Inventory by class, Colorado, January 1, 1977-95 1/

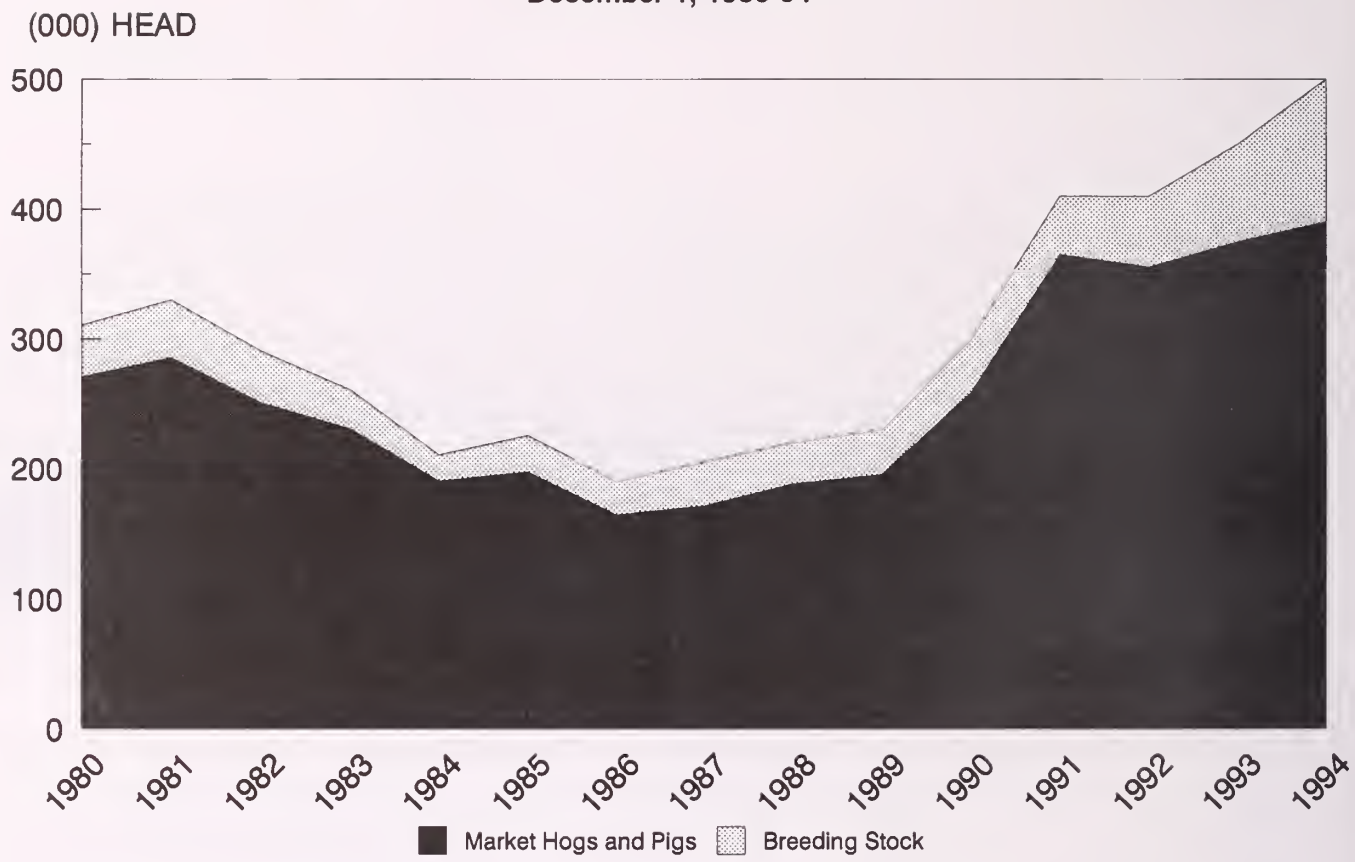
Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep				
			Total	Lambs		One year and older	
				Ewes	Wethers and rams	Ewes	Wethers and rams
			1,000 Head				
1977	830	330	500	56	6	426	12
1978	810	360	450	53	6	380	11
1979	795	320	475	64	6	393	12
1980	870	360	510	66	6	425	13
1981	810	300	510	86	11	400	13
1982	710	230	480	58	14	394	14
1983	750	300	450	58	15	365	12
1984	690	260	430	55	15	350	10
1985	675	300	375	45	10	310	10
1986	600	240	360	45	10	295	10
1987	690	310	380	55	15	300	10
1988	755	360	395	53	11	320	11
1989	825	380	445	64	13	355	13
1990	840	385	455	55	12	375	13
1991	710	250	460	71	13	363	13
1992	710	310	400	56	12	320	12
1993	660	315	345	45	11	280	9
1994	647	327	320	34	7	270	9

Year	All sheep and lambs	Market sheep and lambs	Breeding sheep and lambs			
			Total	Replacement lambs	Ewes 1 year old & older	Rams 1 year old & older
1993	660	315	345	56	280	9
1994	647	327	320	41	270	9
1995	545	295	250	33	210	7

1/ Change in class terminology beginning in 1995 with 1993 and 1994 shown for comparability.

HOGS and PIGS

Inventory by class, Colorado
December 1, 1980-94



Hogs and Pigs: Inventory by class, Colorado, December 1, 1977-94

Year	Total	Breeding	Marketing			
			Under 60 pounds	60-119 pounds	120-179 pounds	180 lbs & over
			1,000 Head			
1977	320	45	115	65	52	43
1978	330	50	116	66	60	38
1979	430	60	130	94	91	55
1980	310	40	100	60	70	40
1981	330	45	95	75	80	35
1982	290	40	95	70	50	35
1983	260	30	75	55	60	40
1984	210	20	60	50	40	40
1985	225	28	75	45	47	30
1986	190	26	57	47	34	26
1987	205	34	64	37	38	32
1988	220	32	70	48	42	28
1989	230	35	70	50	40	35
1990	300	42	100	63	52	43
1991	410	45	125	85	80	75
1992	410	55	122	83	78	72
1993	450	75	145	85	75	70
1994	500	110	170	80	70	70

Hogs: Breeding hogs and pig crop, Colorado, 1984-94

Year	Breeding hogs on farms Dec. 1	Pig Crop					
		December-May			June-November		
		Sows farrowed	Pigs per litter	Pigs saved	Sows farrowed	Pigs per litter	Pigs saved
	1,000 Head	1,000 Head	Number	1,000 Head	1,000 Head	Number	1,000 Head
1984	20	33	8.0	264	19	7.8	148
1985	28	19	7.5	143	25	7.6	190
1986	26	24	7.7	185	19	7.7	146
1987	34	21	7.8	164	20	7.8	156
1988	32	23	8.0	185	23	8.3	192
1989	35	24	8.2	197	25	7.9	197
1990	42	27	8.1	220	31	8.4	261
1991	45	41	8.4	343	42	8.1	342
1992	55	42	8.7	367	42	8.7	364
1993	75	52	8.4	438	52	8.4	439
1994	110	65	8.4	547	72	8.3	601

Sheep: Shipments into Colorado from selected states and Canada, 1988-94

State	1988	1989	1990	1991	1992	1993	1994
	Head						
California	6,348	483	146	1,823	82	701	118
Idaho	116	147	5,376	99	1,141	96	1,313
Kansas	92	187	35	51	126	78	151
Montana	63,562	46,877	57,979	93,204	94,869	65,177	37,718
Nebraska	1,211	837	4,473	1,643	663	270	431
New Mexico	10,895	7,562	3,086	14,882	12,084	12,784	13,316
North Dakota	30,936	39,785	31,251	50,754	51,909	32,551	26,113
Oklahoma	28	199	46	39	112	177	60
South Dakota	91,498	59,351	51,642	28,667	31,923	29,392	9,737
Texas	12,605	10,083	9,451	2,618	3,705	24,756	49,894
Utah	12,372	7,978	16,457	6,471	5,614	2,447	6,111
Wyoming	106,132	87,133	75,305	100,350	104,480	112,842	63,580
Other states	1,120	5,393	2,662	2,686	874	1,469	761
Canada	4,794	9,550	14	4,751	4,911	2,474	3,462
Total 1/	341,709	275,565	257,923	308,038	312,493	285,214	212,765

1/ Receipts as tabulated from State Veterinarian Health Certificates, including both directs and terminal market receipts.

Wool: Production and value, Colorado, 1984-94 1/

Year	All sheep shorn	Weight per fleece	Production	Price per pound	Total value
	1,000 Head	Pounds	1,000 Pounds	Dollars	1,000 Dollars
1984	930	7.2	6,690	.78	5,218
1985	815	6.7	5,487	.62	3,402
1986	810	6.6	5,331	.68	3,625
1987	818	6.8	5,572	.93	5,182
1988	960	6.6	6,330	1.40	8,862
1989	824	7.7	6,344	1.34	8,501
1990	770	7.4	5,698	.71	4,046
1991	769	7.4	5,724	.52	2,976
1992	758	7.9	5,954	.74	4,406
1993	725	7.2	5,199	.50	2,600
1994	635	7.3	4,607	.72	3,317

1/ Includes wool shorn from stock sheep and from sheep and lambs on feed.

Cattle and Calves: Production, disposition and value, Colorado, 1984-94

Year	Calf crop	Inshipments	Marketings 1/		Farm slaughter	Deaths	Production	Marketings 2/	Cash receipts	Value of home consumption
			Cattle	Calves						
	1,000 Head		1,000 Head		1,000 Head		1,000 Pounds		1,000 Dollars	
1984 . . .	875	2,000	2,712	125	8	150	1,624,860	2,934,840	1,858,519	11,844
1985 . . .	785	2,015	2,682	127	6	135	1,664,770	2,997,780	1,757,131	13,397
1986 . . .	785	2,150	2,937	125	3	120	1,750,930	3,290,360	1,878,955	5,549
1987 . . .	800	2,260	2,607	125	3	125	1,682,990	2,889,770	1,912,404	7,735
1988 . . .	810	2,300	2,870	115	5	120	1,627,700	3,064,750	2,179,576	8,562
1989 . . .	810	2,050	2,630	112	3	115	1,662,840	2,948,980	2,166,046	7,225
1990 . . .	820	2,180	2,835	107	3	105	1,613,490	3,002,730	2,363,981	6,805
1991 . . .	820	2,000	2,480	87	3	100	1,712,750	2,826,010	2,135,938	5,788
1992 . . .	820	2,145	2,710	97	3	105	1,895,115	3,143,945	2,336,630	4,920
1993 . . .	840	2,195	2,780	102	3	100	1,937,690	3,225,440	2,485,036	5,242
1994 . . .	860	2,025	2,725	107	3	100	1,924,480	3,216,070	2,232,676	6,284

1/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the state.
2/ Liveweight. Excludes custom slaughter for use on farms where produced and interfarm sales within the state.

Sheep and Lambs: Production, disposition and value, Colorado, 1984-94

Year	Lamb crop	Inshipments	Marketings 1/		Farm slaughter	Deaths	Production	Marketings 2/	Cash receipts	Value of home consumption
			Sheep	Lambs						
	1,000 Head		1,000 Head		1,000 Head		1,000 Pounds		1,000 Dollars	
1984 . . .	375	425	134	578	3	100	48,358	80,236	42,988	737
1985 . . .	350	340	98	575	2	90	49,439	82,662	49,539	166
1986 . . .	350	360	92	446	2	80	49,539	67,839	40,725	165
1987 . . .	330	380	34	548	3	60	48,751	70,347	50,451	359
1988 . . .	360	800	69	972	4	45	77,994	126,180	82,260	377
1989 . . .	400	1,045	70	1,298	2	60	93,637	165,362	101,302	268
1990 . . .	425	770	91	1,157	2	75	83,044	151,340	78,469	244
1991 . . .	385	940	143	1,110	2	70	84,353	152,980	76,283	242
1992 . . .	350	980	130	1,176	3	71	83,009	159,201	91,097	269
1993 . . .	320	995	76	1,190	2	62	81,211	153,320	94,380	219
1994 . . .	255	973	108	1,149	3	70	71,354	152,282	94,575	342

1/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the state.
2/ Liveweight. Excludes custom slaughter for use on farms where produced and interfarm sales within the state.

Hogs and Pigs: Production, disposition and value, Colorado, 1984-94

Year	Pig crop (pigs saved)			Inshipments	Marketings 1/	Farm slaughter	Deaths	Production	Marketings 2/	Cash receipts	Value of home consumption
	Spring	Fall	Total								
	1,000 Head			1,000 Head		1,000 Head		1,000 Pounds		1,000 Dollars	
1984 . . .	264	148	412	20	454	2	26	94,759	100,239	48,494	1,111
1985 . . .	143	190	333	15	311	5	17	71,621	66,309	29,984	2,075
1986 . . .	185	146	331	5	343	1	27	73,549	76,803	39,490	354
1987 . . .	164	156	320	19	302	2	20	71,795	68,014	36,638	742
1988 . . .	185	192	377	10	342	1	29	78,859	78,373	34,973	210
1989 . . .	197	197	394	25	387	1	21	88,763	89,118	39,531	425
1990 . . .	220	261	481	30	420	1	20	98,168	94,608	52,848	402
1991 . . .	343	342	685	20	559	1	35	142,665	129,980	67,741	750
1992 . . .	367	364	731	29	724	1	35	168,135	168,435	73,999	516
1993 . . .	438	439	877	23	821	1	38	190,885	187,650	88,994	470
1994 . . .	547	601	1,148	30	1,087	1	40	242,810	236,555	100,111	416

1/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the state.
2/ Liveweight. Excludes custom slaughter for use on farms where produced and interfarm sales within the state.

Livestock slaughter by species, Colorado, 1989-94 1/

Year	Cattle			Calves		
	Number slaughtered	Total liveweight	Average liveweight	Number slaughtered	Total liveweight	Average liveweight
	Head	1,000 Pounds	Pounds	Head	1,000 Pounds	Pounds
1989	2,182,500	2,541,506	1,165	2/	2/	2/
1990	2,078,600	2,362,876	1,137	100	23	216
1991	2,235,600	2,634,504	1,178	2/	2/	2/
1992	2,451,500	2,938,124	1,199	2/	2/	2/
1993	2,441,000	2,915,435	1,194	2/	2/	2/
1994	2,419,600	2,963,829	1,225	2/	2/	2/
	Sheep and Lambs			Hogs		
1989	1,685,000	227,866	135	35,300	8,261	234
1990	1,558,200	219,328	141	34,000	7,798	229
1991	1,559,000	219,110	141	37,900	8,939	236
1992	1,623,700	224,639	138	48,500	11,405	235
1993	1,564,100	219,249	140	51,600	12,594	244
1994	1,566,500	210,351	134	54,000	12,954	240

1/ Excludes farm slaughter.
2/ Less than 50 head.

Livestock slaughter by species, by month, Colorado, 1989-94 1/

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	1,000 Head											
	Cattle											
1989	177.5	169.2	176.8	166.0	189.9	197.0	191.3	205.5	186.4	187.6	167.9	167.5
1990	193.3	175.1	188.7	162.1	195.1	192.2	186.7	193.2	164.4	174.5	129.2	124.0
1991	167.2	163.0	162.0	174.3	202.6	208.5	216.4	210.5	188.2	200.6	165.1	177.1
1992	215.0	195.1	204.0	195.1	202.2	225.3	221.5	205.8	213.1	207.0	177.9	189.5
1993	202.8	190.1	213.7	195.3	188.1	235.3	220.5	212.5	210.8	198.6	176.8	196.5
1994	213.3	186.1	201.8	189.4	191.4	216.5	199.0	209.2	205.8	193.7	198.0	215.5
	Calves											
1989	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/
1990	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/
1991	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/
1992	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/
1993	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/
1994	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/
	Sheep and Lambs											
1989	129.4	126.5	155.0	128.8	152.8	135.0	121.7	128.3	141.3	156.8	157.7	151.7
1990	153.7	119.9	146.8	143.8	152.4	121.3	112.6	114.6	115.3	130.9	124.3	122.6
1991	141.5	124.8	140.4	120.1	127.3	111.0	132.3	125.2	130.3	141.7	126.1	138.1
1992	137.7	134.0	148.7	156.0	116.8	128.3	124.1	106.1	141.8	139.7	133.3	157.3
1993	132.1	123.1	142.9	141.2	125.3	148.3	115.4	116.9	124.8	120.9	130.7	142.5
1994	124.1	144.8	174.7	132.3	154.4	128.1	79.2	100.2	121.1	126.5	138.5	142.6
	Hogs											
1989	3.0	2.0	2.9	2.6	2.8	2.8	3.2	4.4	3.2	3.0	2.8	2.7
1990	2.9	2.4	2.5	2.3	2.5	2.4	2.8	4.2	3.2	3.3	2.9	2.7
1991	2.7	2.5	2.7	2.7	2.6	2.5	3.0	4.7	3.7	3.5	3.4	3.9
1992	3.9	3.3	3.5	3.7	3.3	3.5	3.7	5.6	5.0	4.6	4.0	4.4
1993	3.8	3.5	4.2	3.9	3.7	4.0	4.4	6.0	5.1	4.4	4.3	4.4
1994	4.2	3.6	4.1	3.6	4.0	4.2	4.0	6.6	5.1	4.9	4.9	4.8

1/ Excludes farm slaughter.
2/ Less than 50 head.

Stocker and Feeder Cattle: Shipments into Colorado from other states and countries, 1987-94 1/

State	1987	1988	1989	1990	1991	1992	1993	1994
				Head				
Alabama	21,369	18,824	14,786	19,588	14,475	11,479	7,570	8,659
Arizona	27,436	32,200	20,790	38,251	32,921	41,880	62,473	48,108
Arkansas	28,840	38,378	27,145	24,587	23,943	19,097	19,046	11,936
California	100,201	79,507	63,733	90,417	82,496	104,814	117,121	101,542
Idaho	64,033	57,345	65,795	53,787	57,747	74,216	62,527	61,690
Iowa	6,451	10,046	9,522	11,545	8,985	3,176	3,583	2,532
Kansas	197,790	234,341	260,064	259,709	265,670	232,415	249,405	233,228
Kentucky	40,415	42,598	41,363	66,109	46,669	55,546	56,681	53,283
Mississippi	22,985	19,374	28,591	32,033	37,524	25,210	25,696	20,671
Missouri	42,864	44,110	35,429	35,819	20,759	21,501	20,847	21,890
Montana	117,672	132,235	93,408	111,342	101,223	146,095	116,657	111,588
Nebraska	159,155	183,821	177,848	161,561	112,165	139,499	120,012	127,585
Nevada	46,408	33,544	51,276	29,998	41,724	34,868	27,002	23,635
New Mexico	110,656	92,925	61,061	62,699	119,190	131,434	168,223	158,207
North Dakota	43,985	53,876	32,696	28,454	14,847	38,926	34,978	32,498
Oklahoma	240,763	263,813	258,114	276,161	259,145	268,329	261,466	280,955
Oregon	23,261	18,315	32,306	26,282	22,010	20,954	23,103	16,058
South Dakota	44,476	66,645	44,433	49,091	39,484	60,577	59,488	63,305
Tennessee	46,636	16,667	2,616	9,758	7,987	8,589	5,188	8,048
Texas	421,744	409,965	315,805	345,056	292,432	237,614	277,458	195,323
Utah	106,099	99,569	109,869	96,647	83,159	108,085	121,872	117,381
Washington	4,891	2,609	2,263	1,159	1,547	1,774	3,991	5,387
Wyoming	292,422	318,789	240,068	233,215	220,946	248,245	238,259	231,831
Other states	15,828	12,108	20,021	39,377	24,599	29,469	32,795	24,547
Canada	133	971	15,640	34,915	34,983	49,140	59,580	33,134
Mexico	11,335	3,211	8,894	21,782	11,864	15,126	4,077	4,232
Total	2,237,848	2,285,796	2,033,536	2,159,342	1,978,494	2,128,058	2,179,098	1,997,253

1/ Receipts as tabulated from State Veterinarian Health Certificates; includes both direct and terminal market receipts but excludes any cattle going to slaughter market or plants.

Feedlots: Number by size of feedlot, Colorado, 1984-94

Feedlot capacity	Number of Lots										
	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Under 1,000 head	179	154	130	140	133	130	119	119	120	118	118
1,000-1,999	62	57	55	50	51	49	54	60	61	62	61
2,000-3,999	55	59	55	55	48	54	50	49	48	51	47
4,000-7,999	25	23	24	30	29	29	27	32	31	28	27
8,000-15,999	23	20	18	16	16	14	18	19	17	18	19
16,000-31,999	10	11	12	11	9	10	9	9	10	11	11
32,000 and over	6	6	6	8	9	9	8	7	8	7	7
Total all feedlots	360	330	300	310	295	295	285	295	295	295	290

Fed Cattle Marketings: Number marketed by size of feedlot, Colorado, 1984-94

Feedlot capacity	Marketed for slaughter										
	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
					1,000 Head						
Under 1,000 head	110	85	70	45	45	35	40	40	35	40	44
1,000-1,999	88	105	115	90	95	75	70	70	75	80	71
2,000-3,999	241	230	225	200	185	205	180	130	130	140	130
4,000-7,999	220	230	295	265	265	250	250	240	240	280	250
8,000-15,999	373	295	270	310	260	210	290	360	240	260	270
16,000-31,999	417	340	415	445	325	425	325	290	400	400	475
32,000 and over	761	825	900	895	1,210	1,100	1,030	1,040	1,090	1,140	1,130
Total all feedlots	2,210	2,110	2,290	2,250	2,385	2,300	2,185	2,170	2,210	2,340	2,370

Cattle and Calves: Number on feed, placements, marketings and other disappearance, by month, Colorado, 1985-1995 1/

Month	Year										
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
	1,000 Head										
January											
Number on feed, January 1	1,000	935	920	940	885	900	980	930	1,000	1,010	990
Placed on feed during January	155	160	170	170	180	210	160	160	185	170	220
Marketed during January	240	220	270	240	230	220	215	195	225	225	230
Other disappearance during January	15	10	10	5	10	10	10	10	10	5	10
February											
Number on feed, February 1	900	865	810	865	825	880	915	885	950	950	970
Placed on feed during February	160	170	175	185	230	170	180	210	155	165	240
Marketed during February	200	210	200	245	225	210	190	205	200	190	225
Other disappearance during February	10	10	10	15	15	10	10	10	5	5	5
March											
Number on feed, March 1	850	815	775	790	815	830	895	880	900	920	980
Placed on feed during March	170	215	195	250	315	250	230	230	225	235	250
Marketed during March	175	220	195	210	205	175	180	190	210	205	220
Other disappearance during March	15	10	10	15	10	5	15	10	5	10	10
April											
Number on feed, April 1	830	800	765	815	915	900	930	910	910	940	1,000
Placed on feed during April	180	170	210	185	190	155	175	165	140	165	180
Marketed during April	175	200	165	170	165	160	180	180	170	170	165
Other disappearance during April	10	10	10	10	15	10	10	15	10	5	5
May											
Number on feed, May 1	825	760	800	820	925	885	915	880	870	930	1,010
Placed on feed during May	180	165	220	275	185	150	190	180	195	140	...
Marketed during May	175	170	135	180	180	170	170	165	175	160	...
Other disappearance during May	15	15	15	15	15	10	10	5	10	10	...
June											
Number on feed, June 1	815	740	870	900	915	855	925	890	880	900	...
Placed on feed during June	105	105	95	120	110	110	115	110	155	140	...
Marketed during June	150	180	190	190	180	185	170	175	205	175	...
Other disappearance during June	10	5	15	5	10	10	10	5	10	5	...
July											
Number on feed, July 1	760	660	760	825	835	770	860	820	820	860	...
Placed on feed during July	105	155	100	95	100	120	125	115	180	210	...
Marketed during July	180	210	210	210	200	210	180	200	215	215	...
Other disappearance during July	5	5	10	5	5	5	5	5	5	5	...
August											
Number on feed, August 1	680	600	640	705	730	675	800	730	780	850	...
Placed on feed during August	130	175	200	190	165	200	135	155	210	255	...
Marketed during August	185	200	210	230	235	195	195	190	210	230	...
Other disappearance during August	10	5	5	5	5	5	10	5	10	5	...
September											
Number on feed, September 1	615	570	625	660	655	675	730	690	770	870	...
Placed on feed during September	300	336	405	355	280	305	240	355	325	315	...
Marketed during September	170	190	195	215	180	185	190	200	200	220	...
Other disappearance during September	5	1	5	5	5	5	10	5	5	5	...
October											
Number on feed, October 1	740	715	830	795	750	790	770	840	890	960	...
Placed on feed during October	400	380	335	280	345	350	330	310	285	280	...
Marketed during October	170	150	175	165	190	180	185	185	190	205	...
Other disappearance during October	10	10	10	10	5	10	10	5	5	5	...
November											
Number on feed, November 1	960	935	980	900	900	950	905	960	980	1,030	...
Placed on feed during November	170	185	165	210	220	225	195	195	230	185	...
Month Marketed during November	150	150	135	140	150	150	165	160	180	190	...
Other disappearance during November	10	10	15	15	10	15	10	5	10	5	...
December											
Number on feed, December 1	970	960	995	955	960	1,010	925	990	1,020	1,020	...
Placed on feed during December	115	160	125	140	110	125	160	180	160	165	...
Marketed during December	140	190	170	190	160	145	150	165	160	185	...
Other disappearance during December	10	10	10	20	10	10	5	5	10	10	...

1/ "Other disappearance" includes death losses, movement from feedlots to pastures, and shipments to other feedlots for further feeding.

Cattle: Number on feed by class, by quarter, Colorado, 1989-95

Year/Month		Number on feed	Classes of cattle on feed			Placements during past 3 months	Marketings during past 3 months	Other disappearance during past 3 months
			Steers and steer calves	Heifers and heifer calves	Cows and others			
		Thousand Head						
1989	January 1	885	458	420	7	630	495	45
	April 1	915	537	374	4	725	660	35
	July 1	835	420	409	6	485	525	40
	October 1	750	377	371	2	545	615	15
1990	January 1	900	526	370	4	675	500	25
	April 1	900	544	355	1	630	605	25
	July 1	770	426	341	3	415	515	30
	October 1	790	442	347	1	625	590	15
1991	January 1	980	575	400	5	700	475	35
	April 1	930	590	335	5	570	585	35
	July 1	860	495	360	5	480	520	30
	October 1	770	468	299	3	500	565	25
1992	January 1	930	551	361	18	685	500	25
	April 1	910	560	335	15	600	590	30
	July 1	820	495	295	30	455	520	25
	October 1	840	520	285	35	625	590	15
1993	January 1	1,000	600	380	20	685	510	15
	April 1	910	575	325	10	565	635	20
	July 1	820	435	355	30	490	550	30
	October 1	890	560	320	10	715	625	20
1994	January 1	1,010	590	395	25	675	530	25
	April 1	940	595	335	10	570	620	20
	July 1	860	510	340	10	445	505	20
	October 1	960	575	380	5	780	665	15
1995	January 1	990	545	435	10	630	580	20
	April 1	1,000	630	355	15	710	675	25

Steers and Heifers: Number on feed by weight group, by quarter, Colorado, 1989-94 1/

Year/Month		Steers					Heifers			
		Under 500 lbs.	500-699 lbs.	700-899 lbs.	900-1099 lbs.	1100 lbs. and over	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900 lbs. and over
		Thousand Head								
1989	January 1	4	58	103	184	109	4	43	124	249
	April 1	8	53	252	159	65	3	74	189	108
	July 1	1	32	91	227	69	2	42	154	211
	October 1	4	31	115	160	67	2	34	216	119
1990	January 1	2	90	162	156	116	3	76	108	183
	April 1	4	46	254	207	33	2	79	204	70
	July 1	10	34	139	180	63	3	36	151	151
	October 1	5	63	147	170	57	4	51	170	122
1991	January 1	13	105	132	192	133	7	95	119	179
	April 1	6	59	242	219	64	4	50	200	81
	July 1	2	35	115	209	134	1	25	146	188
	October 1	1	45	134	178	110	2	32	121	144
1992	January 1	11	89	190	183	78	9	63	153	136
	April 1	10	55	320	130	45	2	53	220	60
	July 1	10	15	235	180	55	2	20	175	98
	October 1	12	45	235	175	53	3	35	177	70
1993	January 1	5	70	245	200	80	3	60	180	137
	April 1	10	45	265	190	65	3	55	165	102
	July 1	8	30	180	165	52	2	29	195	129
	October 1	9	53	225	190	83	4	39	175	102
1994	January 1	1/	1/	1/	1/	1/	1/	1/	1/	1/

1/ Estimates discontinued January 1994.

Cattle and Calves: Number on feed, placements, marketings, and other disappearance by month, by size of feedlot capacity, Colorado, 1993-1995 1/

Year/Month	Less than 1,000 head capacity feedlots				1,000 + capacity feedlots			
	On feed first of month	Placed during the month	Marketed during the month	Other dis. during the month	On feed first of month	Placed during the month	Marketed during the month	Other dis. during the month
	1,000 Head				1,000 Head			
1993								
January	30	1	6	0	970	184	219	10
February	25	1	1	0	925	154	199	5
March	25	1	11	0	875	224	199	5
April	15	1	6	0	895	139	164	10
May	10	1	6	0	860	194	169	10
June	5	1	2	0	875	154	203	10
July	4	1	2	0	816	179	213	5
August	3	2	2	0	777	208	208	10
September	3	6	1	0	767	319	199	5
October	8	12	1	0	882	273	189	5
November	19	11	1	0	961	219	179	10
December	29	1	1	0	991	159	159	10
1994								
January	29	1	5	0	981	169	220	5
February	25	1	4	0	925	164	186	5
March	22	1	5	0	898	234	200	10
April	18	1	5	0	922	164	165	5
May	14	1	6	0	916	139	154	10
June	9	1	6	0	891	139	169	5
July	4	1	3	0	856	209	212	5
August	2	1	1	0	848	254	229	5
September	2	4	1	0	868	311	219	5
October	5	8	2	0	955	272	203	5
November	11	7	2	0	1,019	178	188	5
December	16	12	4	0	1,004	153	181	10
1995								
January	24	2	4	0	966	218	226	10
February	22	1	4	0	948	239	221	5
March	19	2	7	0	961	248	213	10
April	14	2	4	0	986	178	161	5
May	12	...	...	...	998	...	...	...

1/ Data series began January 1, 1993.

Cattle and Calves: Number on feed by class, by quarter, 1,000 + capacity feedlots, Colorado, 1993-95 1/

Year//Month	Number on feed	Classes of cattle on feed			Placements during past 3 months	Marketings during past 3 months	Other disappearance during past 3 months
		Steers and steer calves	Heifers and heifer calves	Cows and others			
	Thousand Head						
1993 January 1	970	580	370	20	650	495	15
April 1	895	565	320	10	562	617	20
July 1	816	432	354	30	487	536	30
October 1	882	555	317	10	706	620	20
1994 January 1	981	573	383	25	651	527	25
April 1	922	584	328	10	567	606	20
July 1	856	507	339	10	442	488	20
October 1	955	572	378	5	774	660	15
1995 January 1	966	533	423	10	603	572	20
April 1	986	622	349	15	705	660	25

1/ Data series began January 1, 1993.

Milk cows and milk production by quarter, Colorado, 1986-94

Year	January-March	April-June	July-September	October-December	Annual
	Number of milk cows				
	Number	Number	Number	Number	Number
1986	81,000	81,000	80,000	79,000	80,000
1987	78,000	77,000	76,000	75,000	77,000
1988	74,000	74,000	74,000	75,000	74,000
1989	75,000	75,000	76,000	77,000	76,000
1990	77,000	77,000	77,000	77,000	77,000
1991	77,000	78,000	77,000	77,000	77,000
1992	79,000	80,000	79,000	80,000	80,000
1993	80,000	80,000	81,000	80,000	80,000
1994	80,000	81,000	82,000	82,000	81,000
	Milk production per cow 1/				
	Pounds	Pounds	Pounds	Pounds	Pounds
1986	3,570	3,810	3,810	3,610	14,850
1987	3,680	3,950	4,010	3,950	15,481
1988	3,970	4,190	4,270	4,090	16,581
1989	4,040	4,360	4,300	4,160	16,803
1990	4,180	4,360	4,350	4,290	17,182
1991	4,220	4,420	4,320	4,310	17,338
1992	4,330	4,500	4,520	4,460	17,700
1993	4,430	4,640	4,610	4,450	18,175
1994	4,590	4,940	4,940	4,770	19,296
	Milk production 2/				
	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds
1986	289	309	305	285	1,188
1987	287	304	305	296	1,192
1988	294	310	316	307	1,227
1989	303	327	327	320	1,277
1990	322	336	335	330	1,323
1991	325	345	333	332	1,335
1992	342	360	357	357	1,416
1993	354	371	373	356	1,454
1994	367	400	405	391	1,563

1/ The quarterly average milk production per cow is derived by dividing total production for the quarter by the average number of cows for the quarter rounded to the nearest 10 pounds. The annual average is calculated to the nearest pound. 2/ Excludes milk sucked by calves.

Milk cows, milk, and milkfat production, Colorado, 1986-94

Year	Number of milk cows on farms 1/	Production per milk cow 2/		Percentage of milkfat in milk	Total production on farms	
		Milk	Milkfat		Milk	Milkfat
	Thousands	Pounds	Pounds	Percent	Million Pounds	
1986	80	14,850	545	3.67	1,188	44
1987	77	15,481	568	3.67	1,192	44
1988	74	16,581	614	3.70	1,227	45
1989	76	16,803	620	3.69	1,277	47
1990	77	17,182	627	3.65	1,323	48
1991	77	17,338	635	3.66	1,335	49
1992	80	17,700	646	3.65	1,416	52
1993	80	18,175	660	3.63	1,454	53
1994	81	19,296	693	3.59	1,563	56

1/ Average number on farms during year, excluding heifers not yet fresh.
2/ Excludes milk sucked by calves.

Milk disposition and cash receipts, Colorado, 1984-94

Year	Milk used on farms where produced			Milk and cream sold to plants and dealers		
	Fed to calves	Used in the farm household for milk, cream and butter	Total	Quantity	Price per 100 lbs.	Cash receipts
	Million Pounds				Dollars	1,000 Dollars
1984	43	10	53	874	14.80	129,352
1985	42	10	52	1,025	14.00	143,500
1986	43	11	54	1,105	13.50	149,175
1987	39	8	47	1,115	13.40	149,410
1988	34	8	42	1,155	13.20	152,460
1989	39	19	58	1,189	14.70	174,783
1990	44	8	52	1,240	14.50	179,800
1991	50	15	65	1,238	12.70	157,226
1992	41	16	57	1,321	13.40	177,014
1993	46	15	61	1,353	13.00	175,890
1994	46	14	60	1,460	13.60	198,560

Year	Milk sold directly to consumers 1/			Combined marketings of milk and cream					
	Quantity	Price per quart	Cash receipts	Milk utilized	Average returns 2/		Cash receipts	Value of consumed on farms where produced 3/	Gross income income from dairy products 4/
					Per 100 lbs. milk	Per lb. milkfat			
	Million Quarts	Cents	1,000 Dollars	Million Pounds	Dollars	Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
1984	13.5	53.0	7,149	903	15.12	4.18	136,501	1,512	138,012
1985	13.0	52.0	6,772	1,053	14.27	3.91	150,272	1,427	151,699
1986	13.5	50.0	6,744	1,134	13.75	3.75	155,919	1,512	157,432
1987	14.0	56.0	7,814	1,145	13.73	3.74	157,224	1,099	158,322
1988	14.0	59.0	8,233	1,185	13.56	3.67	160,693	1,085	161,777
1989	14.0	62.0	8,651	1,219	15.05	4.08	183,434	2,859	186,293
1990	14.4	60.0	8,651	1,271	14.83	4.06	188,451	1,186	189,637
1991	14.9	60.0	8,930	1,270	13.08	3.57	166,156	1,962	168,119
1992	17.7	70.0	12,372	1,359	13.94	3.82	189,386	2,230	191,616
1993	18.6	72.0	13,395	1,393	13.59	3.74	189,285	2,038	191,324
1994	20.0	78.0	15,600	1,503	14.25	3.97	214,160	1,995	216,155

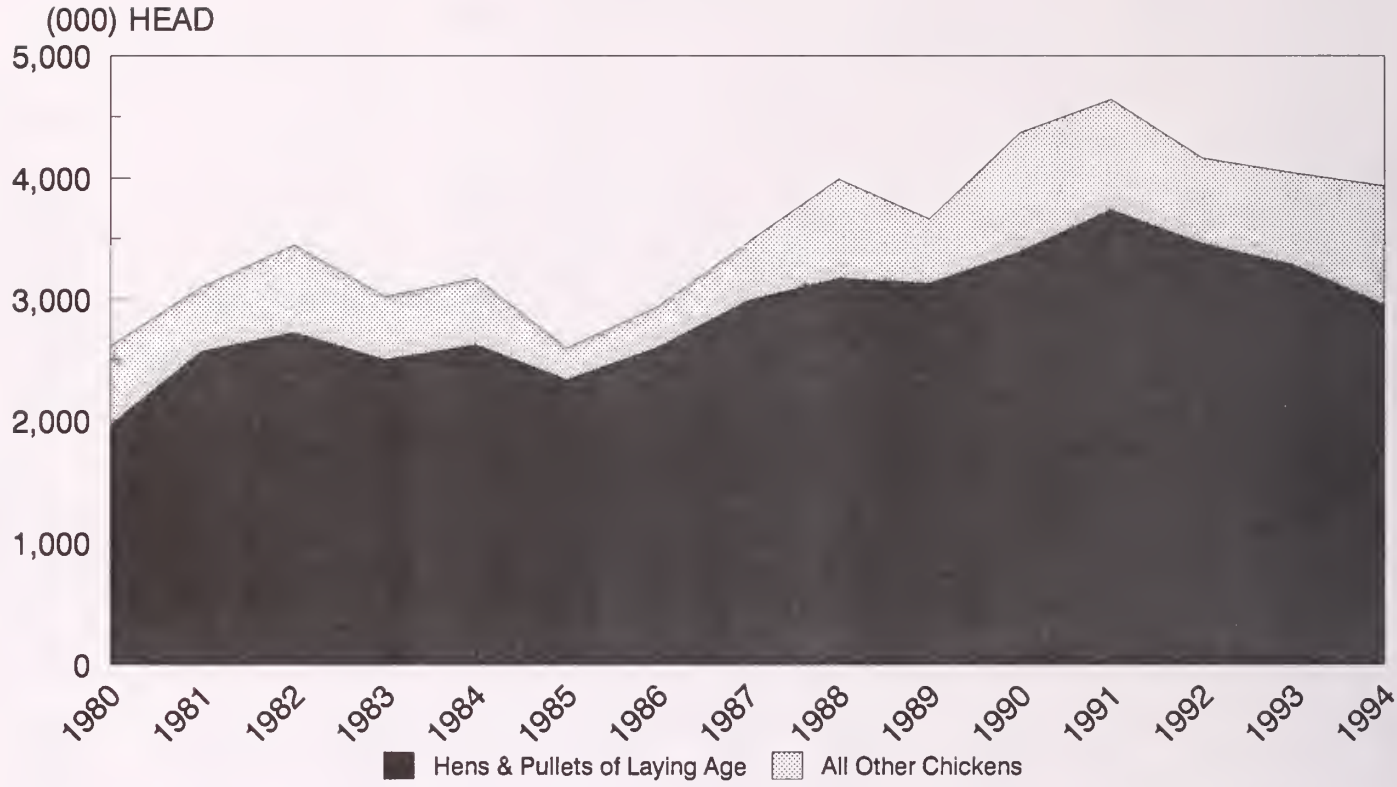
1/ Sales directly to consumers by producers. Also includes milk produced by institutional herds.
2/ Cash receipts divided by milk or milkfat represented in combined marketings.
3/ Valued at average returns per 100 pounds of milk listed under combined marketings of milk and cream.
4/ From marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

Dairy Products: Quantities manufactured, Colorado, 1983-93

Year	Cottage cheese			Frozen products						
				Ice cream		Ice milk		Milk sherbet		Water ices
	Lowfat	Curd	Creamed	Mix	Product	Mix	Product	Mix	Product	
	1,000 Pounds			1,000 Gallons						
1984	6,907	12,227	12,869	4,883	9,592	3,605	5,407	287	448	347
1985	6,620	11,069	12,184	4,943	9,763	3,937	5,831	280	425	418
1986	7,157	11,000	11,146	5,298	10,335	4,103	6,125	219	314	478
1987	7,735	11,215	10,502	5,430	9,948	3,812	5,672	231	321	486
1988	9,837	13,151	12,272	5,497	10,287	5,011	8,125	273	401	268
1989	11,743	13,085	11,232	5,611	10,643	4,220	6,603	318	430	316
1990	9,204	12,705	12,978	5,384	10,781	4,225	6,892	278	389	481
1991	8,972	12,352	12,166	5,717	11,252	3,940	6,553	267	403	526
1992	8,471	10,935	9,974	5,286	10,414	4,223	7,162	245	628	351
1993	6,442	8,553	8,883	5,393	10,398	4,078	6,865	269	374	495
1994	7,920	9,231	8,982	5,487	10,663	4,197	8,877	343	515	579

CHICKENS

Inventory by class, Colorado
December 1, 1980-94



Chickens: Inventory by class and total value, Colorado, December 1, 1979-94 1/

Year	Hens and pullets of laying age			Pullets not of laying age			Other chickens	All chickens		
	Hens	Pullets	Total	3 mo. old or older	Under 3 mo.	Total		Number	Value per head	Total value
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	Dollars	1,000 Dollars
1979	812	1,178	1,990	117	194	311	14	2,315	2.20	5,093
1980	860	1,105	1,965	351	270	621	24	2,610	1.80	4,698
1981	1,440	1,130	2,570	286	213	499	31	3,100	2.60	8,060
1982	1,370	1,355	2,725	330	365	695	30	3,450	1.75	6,038
1983	1,800	700	2,500	210	285	495	25	3,020	2.05	6,191
1984	1,020	1,600	2,620	240	300	540	15	3,175	1.85	5,874
1985	1,150	1,185	2,335	75	172	247	13	2,595	1.75	4,541
1986	1,470	1,130	2,600	124	200	324	11	2,935	1.35	3,962
1987	1,440	1,550	2,990	234	240	474	6	3,470	1.45	5,032
1988	1,570	1,605	3,175	310	498	808	3	3,986	1.60	6,378
1989	1,100	2,026	3,126	193	297	490	43	3,659	2.25	8,233
1990	2,002	1,385	3,387	297	618	915	70	4,372	1.80	7,870
1991	2,360	1,376	3,736	384	480	864	40	4,640	1.90	8,816
1992	1,790	1,670	3,460	250	385	635	65	4,160	1.80	7,488
1993	1,678	1,605	3,283	353	337	690	67	4,040	2.00	8,080

Year	All layers			Pullets			Other chickens	All chickens		
	One year & older	Less than one year	Total	13-20 weeks of age	< 13 weeks of age	Total		Number	Value per head	Total value
1993	1,678	1,605	3,283	353	337	690	67	4,040	2.00	8,080
1994	1,395	1,559	2,954	385	529	914	62	3,930	2.10	8,253

1/ Change in class terminology beginning 1994 with 1993 data shown for comparability.

Chickens: Number lost, number sold and value of sales, Colorado, 1986-94

Year	Number lost	Number sold	Pounds sold	Price per lb.	Value
	1,000 Head	1,000 Head	1,000 Pounds	Cents	1,000 Dollars
1986	274	1,000	4,500	11.0	495
1987	235	1,690	7,943	12.0	953
1988	250	1,840	7,912	13.0	1,029
1989	325	2,040	11,424	16.0	1,828
1990	390	2,080	9,360	12.0	1,123
1991	420	2,270	9,988	11.0	1,099
1992	440	2,240	8,960	10.0	896
1993	440	2,180	8,720	10.0	872
1994	510	2,200	9,020	7.0	631

Layers and egg production, Colorado, 1986-94 1/

Year	Dec. 2/	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.
	Average number of layers											
	Thousand											
1986	...	...	2,393	...	...	2,399	...	...	2,410	...	...	2,530
1987	...	...	2,545	...	...	2,625	...	...	2,795	...	...	2,910
1988	...	...	2,999	...	...	3,018	...	...	3,030	...	...	3,103
1989	...	...	3,237	...	...	3,294	...	...	3,255	...	...	3,173
1990	...	...	3,110	...	...	3,135	...	...	3,110	...	...	3,215
1991	...	...	3,328	...	...	3,449	...	...	3,531	...	...	3,585
1992	...	...	3,738	...	...	3,518	...	...	3,322	...	...	3,403
1993	...	...	3,487	...	...	3,490	...	...	3,434	...	...	3,342
1994	3,287	3,246	3,290	3,311	3,250	3,190	3,150	3,189	3,213	3,206	3,133	3,015
	Number of eggs produced											
	Million											
			3/			4/			5/			6/
1986	...	...	138	...	...	143	...	...	147	...	...	147
1987	...	...	146	...	...	154	...	...	163	...	...	178
1988	...	...	195	...	...	200	...	...	197	...	...	191
1989	...	...	199	...	...	213	...	...	210	...	...	202
1990	...	...	196	...	...	198	...	...	194	...	...	200
1991	...	...	205	...	...	218	...	...	226	...	...	224
1992	...	...	231	...	...	208	...	...	192	...	...	206
1993	...	...	207	...	...	206	...	...	211	...	...	213
1994	71	65	59	67	65	66	64	66	68	64	64	59

1/ Quarterly estimates only until 1994. 2/ Dec. preceeding year. 3/ Dec.-Feb. total until 1994. 4/ March-May total until 1994. 5/ June-Aug. total until 1994. 6/ Sept-Nov. total until 1994.

Eggs: Production and income, Colorado, 1986-94

Year	Average number of layers	Eggs per layer	Total produced	Price per dozen	Gross income
	Thousands	Number	Millions	Cents	Dollars
1986	2,439	236	575	66.0	31,625
1987	2,719	236	641	58.0	30,982
1988	3,037	258	783	55.0	35,888
1989	3,239	254	824	76.0	52,187
1990	3,142	251	788	77.8	51,089
1991	3,473	251	873	73.0	53,108
1992	3,494	239	837	61.4	42,827
1993	3,438	243	837	68.8	47,988
1994	3,207	243	778	66.0	42,790

Bees and honey, Colorado, 1964-94 1/

Year	Number of Colonies	Yield per Colony	Production	Producer Stocks	Avg. Price Per Pound	Value of Production
	1,000	Pounds	1,000 Pounds		Dollars	1,000 Dollars
1964	54	80	4,320	1,814	.172	743
1965	54	68	3,672	1,579	.164	602
1966	53	82	4,346	1,825	.165	717
1967	51	42	2,142	600	.166	356
1968	46	41	1,886	773	.181	341
1969	45	70	3,150	1,292	.188	592
1970	42	68	2,856	942	.170	486
1971	40	55	2,200	330	.224	493
1972	37	71	2,627	578	.315	828
1973	35	54	1,890	529	.445	841
1974	36	81	2,916	904	.552	1,610
1975	39	67	2,613	1,045	.566	1,479
1976	41	61	2,501	450	.485	1,213
1977	41	67	2,747	769	.523	1,437
1978	41	67	2,747	604	.558	1,533
1979	39	67	2,613	523	.606	1,583
1980	45	52	2,340	468	.640	1,498
1981	41	62	2,542	458	.670	1,703
1982	1/	1/	1/	1/	1/	1/
1983	1/	1/	1/	1/	1/	1/
1984	1/	1/	1/	1/	1/	1/
1985	1/	1/	1/	1/	1/	1/
1986	41	78	3,198	480	.540	1,727
1987	44	73	3,212	96	.680	2,184
1988	48	83	3,984	837	.550	2,191
1989	50	66	3,300	495	.540	1,782
1990	55	64	3,520	845	.660	2,323
1991	50	79	3,950	514	.630	2,489
1992	52	74	3,848	847	.590	2,270
1993	53	73	3,869	1,161	.580	2,244
1994	45	76	3,420	1,813	.570	1,949

1/ Estimates discontinued 1982; resumed in 1986.

Trout: Operations, sales and value, Colorado, 1990-94

Item	Unit	1990	1991	1992	1993	1994
Number of Operations	Number	28	26	33	30	27
Total Sales	1,000 Dollars	2,167	2,370	2,375	2,134	2,275
Foodsize: 1/						
Number Sold	Thousands	368	325	305	397	614
Pounds Sold	Thousands	421	425	310	349	524
Value Per Pound	Dollars	2.39	2.38	2.39	2.26	2.11
Total Value of Sales	1,000 Dollars	1,005	1,013	740	790	1,104
Stockers: 2/						
Number Sold	Thousands	1,205	1,078	1,475	1,313	1,015
Pounds Sold	Thousands	480	533	695	545	486
Value Per Pound	Dollars	2.09	2.17	2.14	2.25	2.21
Total Value of Sales	1,000 Dollars	1,004	1,157	1,487	1,224	1,076
Fingerlings: 3/						
Number Sold	Thousands	1,009	835	610	642	621
Pounds Sold	Thousands	33	35	23	16	17
Value Per Pound	Dollars	4.79	5.71	6.43	7.44	5.53
Total Value of Sales	1,000 Dollars	158	200	148	119	94

1/ Defined as fish being 12 inches or longer.
2/ Defined as fish being from 6-12 inches in length.
3/ Defined as fish being from 2-6 inches in length.

Pasture and range feed condition by month, Colorado, 1969-1995

Year	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
					Percent 1/				
1969	74	78	85	91	88	81	84	86	81
1970	85	84	83	86	86	81	81	83	80
1971	79	83	84	77	76	70	72	75	79
1972	72	69	70	74	67	68	69	73	72
1973	80	82	91	86	87	82	84	85	83
1974	84	83	64	63	58	57	54	57	59
1975	61	65	63	78	77	74	69	65	66
1976	64	66	71	66	69	65	66	68	68
1977	54	67	69	62	61	72	65	65	64
1978	68	60	79	79	69	61	58	57	60
1979	76	76	86	90	86	88	83	82	81
1980	86	88	91	85	74	73	72	72	73
1981	68	73	76	71	76	83	81	80	78
1982	72	62	73	85	82	89	89	86	2/
1983	86	85	90	96	93	87	82	82	2/
1984	78	81	83	86	79	84	77	82	2/
1985	81	83	92	80	78	83	84	85	2/
1986	2/	77	68	77	74	72	76	78	2/
1987	2/	86	97	94	83	77	81	81	2/
1988	2/	86	80	78	72	68	71	72	2/
1989	2/	50	48	68	55	71	71	71	2/
1990	2/	75	74	66	72	77	75	76	2/
1991	2/	73	79	82	83	89	88	75	2/
1992	2/	80	77	90	89	91	85	80	2/
1993	2/	81	83	82	77	81	78	78	2/
1994	2/	80	85	72	67	66	65	75	2/
1995	2/	3/	...	...	...	...	...	...	...

1/ 80+, good to excellent; 65-79, poor to fair; 50-64, very poor; 35-49, severe drought; under 35, extreme drought.
2/ Discontinued.
3/ Data series not resumed in May 1995.

Livestock: Number on farms and inventory value, Colorado, January 1, 1978-95

Year	All Cattle and Calves			Hogs and Pigs 1/			All Sheep and Lambs		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
	1,000 Head	Dollars	1,000 Dollars	1,000 Head	Dollars	1,000 Dollars	1,000 Head	Dollars	1,000 Dollars
1978	3,180	235.00	747,300	320	56.00	17,920	810	59.00	47,790
1979	3,090	415.00	1,282,350	330	72.50	23,925	795	79.00	62,805
1980	2,975	510.00	1,517,250	430	55.00	23,650	870	85.50	74,385
1981	3,125	485.00	1,515,625	310	72.00	22,320	810	78.50	63,585
1982	3,025	405.00	1,225,125	330	69.00	22,770	710	63.00	44,730
1983	3,040	410.00	1,246,400	290	88.00	25,520	750	53.50	40,125
1984	3,120	420.00	1,310,400	260	71.50	18,590	690	49.50	34,155
1985	3,000	445.00	1,335,000	210	83.00	17,430	675	59.50	40,163
1986	2,850	435.00	1,239,750	225	79.00	17,775	600	69.50	41,700
1987	2,600	430.00	1,118,000	190	92.00	17,480	690	77.50	53,475
1988	2,800	565.00	1,582,000	205	85.00	17,425	755	99.50	75,123
1989	2,800	600.00	1,680,000	220	74.50	16,390	825	90.00	74,250
1990	2,800	620.00	1,736,000	230	86.50	19,895	840	84.00	70,560
1991	2,750	710.00	1,952,500	300	93.00	27,900	710	80.00	56,800
1992	2,900	640.00	1,856,000	410	75.00	30,750	710	66.00	46,860
1993	2,950	685.00	2,020,750	410	83.00	34,030	660	72.00	47,520
1994	3,000	680.00	2,040,000	450	85.00	38,250	647	77.00	49,819
1995	2,950	650.00	1,917,500	500	60.00	30,000	545	74.00	40,330

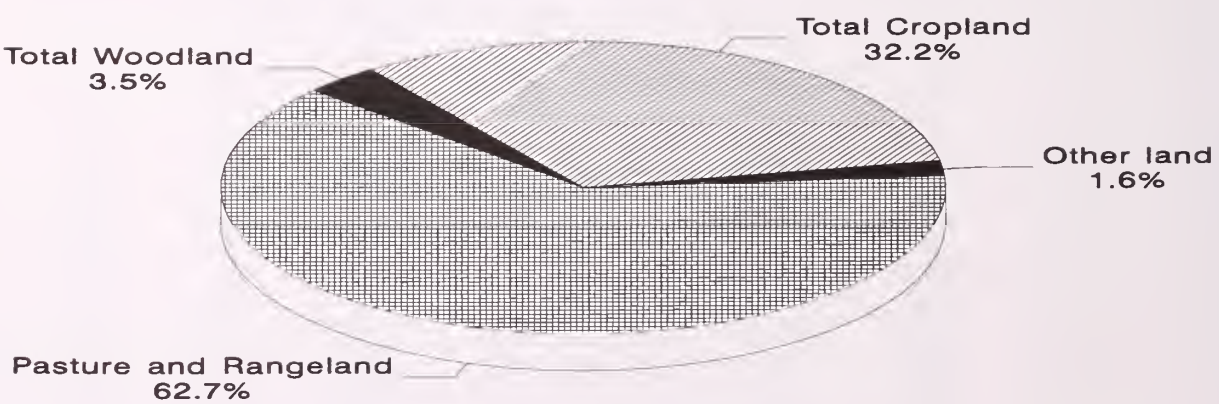
1/ December 1 preceding year.

1992 FEDERAL CENSUS OF AGRICULTURE

The data on the next several pages presents some of the state highlights from the 1992 Federal Census of Agriculture. The Federal Census of Agriculture is conducted every 5 years by the Agricultural Division of the U. S. Department of Commerce while the data on which most of the other information contained in this bulletin is collected annually by the U. S. Department of Agriculture's National Agricultural Statistics Service (NASS)--locally known within Colorado as the Colorado Agricultural Statistics Service (CASS).

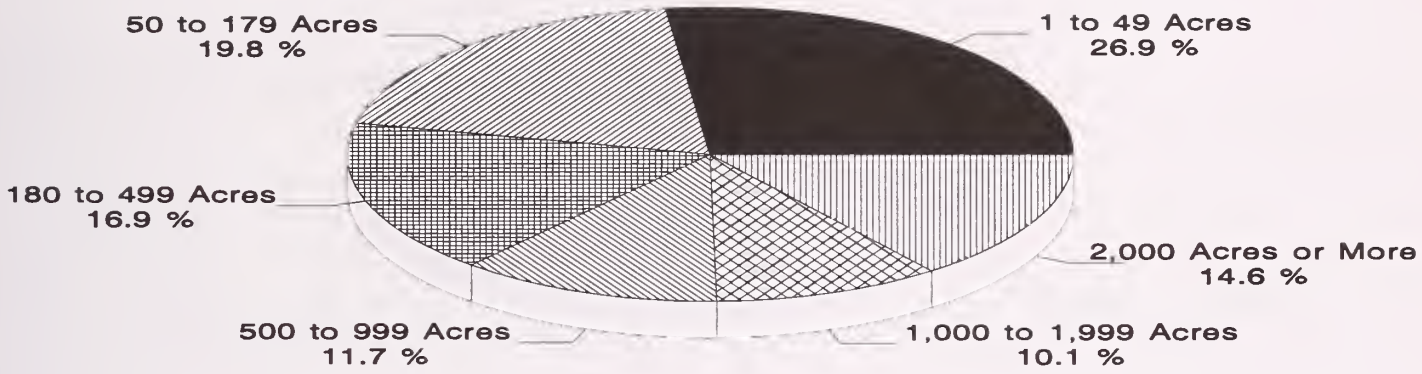
Data from the Census is used in combination with data from CASS to prepare state and/or county level information on field crops, fruits, vegetables and livestock. The county livestock data shown is Census data only and no adjustments are made to individual counties or the state level to be in agreement with the CASS state totals presented elsewhere in the bulletin. The census livestock data by county is presented only for reference purposes and for the convenience of data users that may not have access to or need the complete Census report.

LAND USE IN COLORADO, 1992
FEDERAL CENSUS OF AGRICULTURE



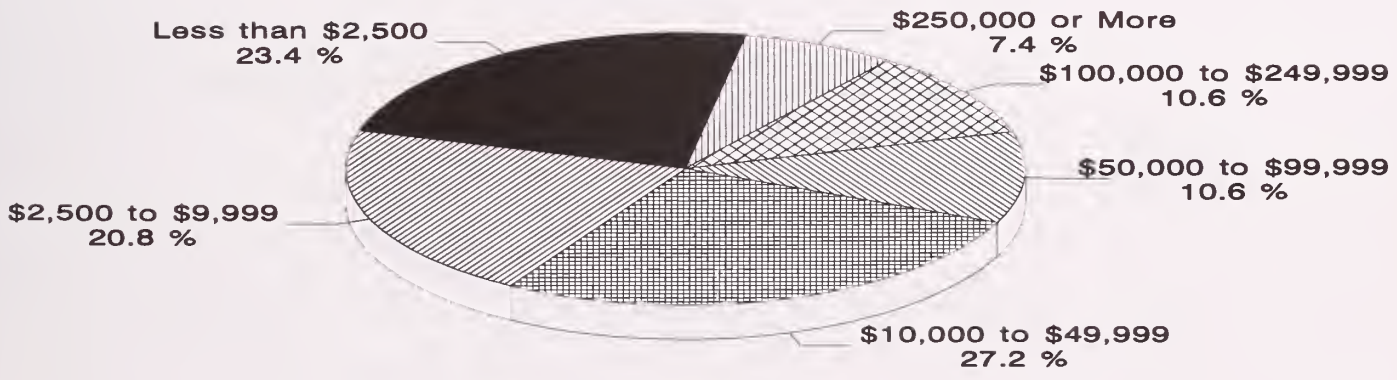
Percent of Total

FARMS BY SIZE, COLORADO 1992
FEDERAL CENSUS OF AGRICULTURE



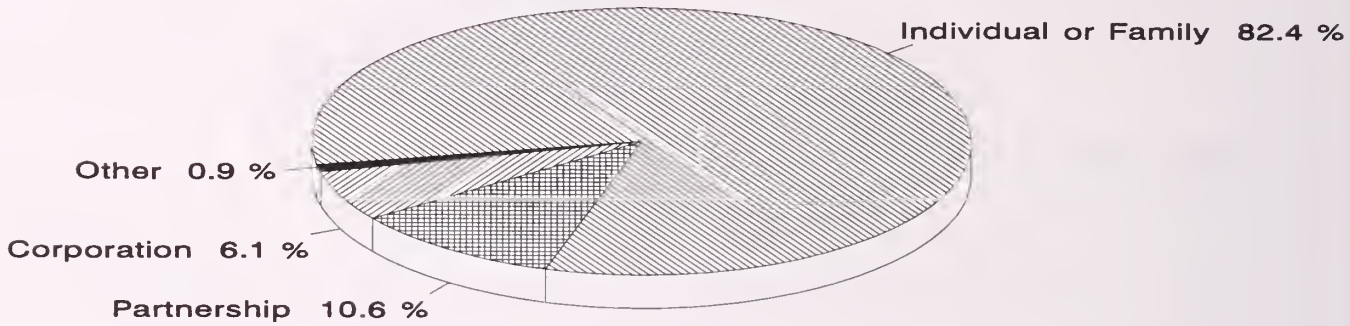
Percent of total

FARMS BY MARKET VALUE OF PRODUCTS SOLD
COLORADO, 1992
Federal Census of Agriculture



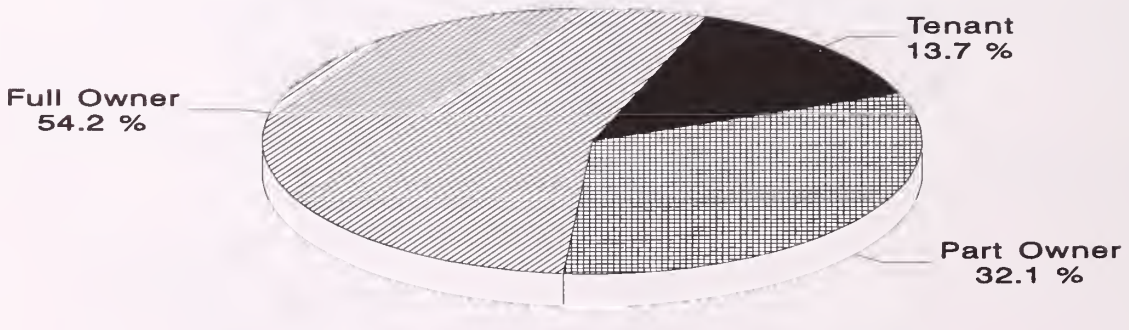
Percent of Total

FARMS BY TYPE OF ORGANIZATION
COLORADO 1992
FEDERAL CENSUS OF AGRICULTURE



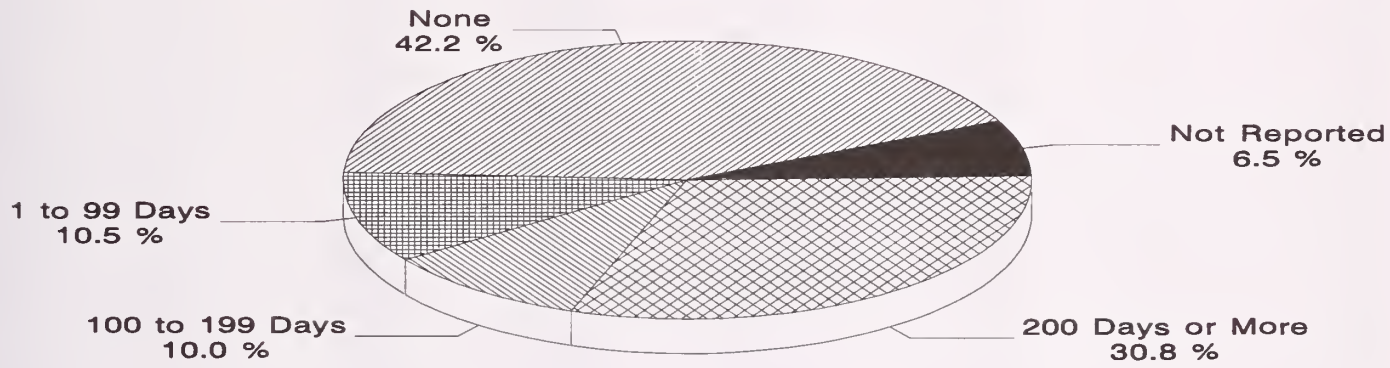
Percent of Total

OPERATIONS BY TENURE
COLORADO 1992
FEDERAL CENSUS OF AGRICULTURE



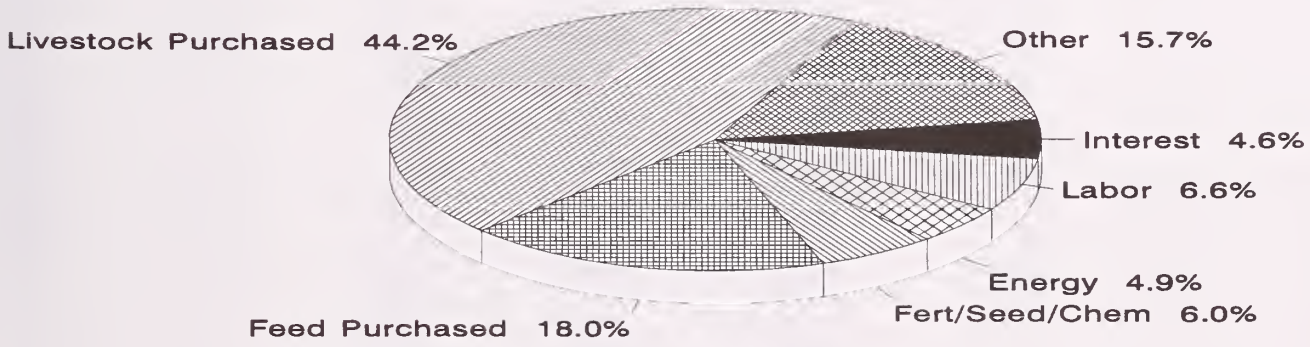
Percent of Total

OPERATIONS BY DAYS WORKED OFF FARM
COLORADO 1992
FEDERAL CENSUS OF AGRICULTURE



Percent of Total

PRODUCTION EXPENSES
COLORADO 1992
FEDERAL CENSUS OF AGRICULTURE



Percent of Total

Federal Census of Agriculture: Highlights by county, Colorado, 1992

County	Number of farms	Land in farms	Total cropland	Harvested cropland	Value of ag sales	Production expenses
	Number	Acres	Acres	Acres	$1,000	$1,000
Adams	657	685,813	502,890	251,528	85,408	66,713
Alamosa	303	207,448	107,509	75,937	45,322	33,748
Arapahoe	269	322,823	162,376	67,447	14,950	14,300
Archuleta	160	155,465	23,605	7,262	6,808	5,435
Baca	562	1,257,229	650,060	(D)	51,341	44,478
Bent	268	796,892	119,154	63,474	52,037	42,320
Boulder	746	157,493	64,245	42,180	67,440	57,980
Chaffee	157	84,172	17,527	9,892	3,849	3,655
Cheyenne	305	914,094	449,705	(D)	37,762	30,895
Clear Creek	14	7,129	1,517	240	26	(D)
Conejos	452	304,592	137,625	91,167	22,859	14,993
Costilla	185	330,826	(D)	35,018	13,693	12,118
Crowley	204	423,785	49,033	15,378	94,601	85,626
Custer	131	156,801	28,681	14,359	4,396	3,701
Delta	943	260,728	78,783	47,897	44,593	37,993
Denver	16	(D)	(D)	(D)	1,893	1,333
Dolores	132	167,106	74,915	45,762	6,944	4,845
Douglas	522	231,364	38,734	15,577	10,816	13,249
Eagle	134	213,004	26,657	14,753	7,394	5,599
Elbert	717	1,105,614	224,382	87,025	33,501	29,949
El Paso	721	857,404	87,050	28,735	26,396	21,891
Fremont	467	331,639	18,530	10,301	13,444	12,608
Garfield	448	440,581	76,666	36,478	15,801	14,545
Gilpin	14	13,296	298	(D)	136	142
Grand	149	299,142	44,918	30,131	9,508	8,393
Gunnison	173	177,333	47,751	32,245	8,829	7,335
Hinsdale	16	9,021	(D)	1,192	594	450
Huerfano	253	641,755	28,213	14,500	8,060	6,158
Jackson	126	472,018	99,255	79,855	18,631	17,253
Jefferson	419	103,470	14,817	5,226	20,590	17,945
Kiowa	309	878,447	495,908	195,310	25,697	20,848
Kit Carson	718	1,341,738	832,154	402,326	173,478	148,500
Lake	18	14,411	(D)	705	725	660
La Plata	709	587,339	108,216	44,460	14,248	13,969
Larimer	1,233	540,412	130,997	86,028	95,719	77,822
Las Animas	490	2,286,947	94,912	35,819	26,201	19,850
Lincoln	447	1,660,146	475,638	193,500	53,629	45,587
Logan	897	1,066,453	538,943	254,614	271,545	245,174
Mesa	1,325	420,233	94,012	56,862	45,604	39,984
Mineral	17	15,539	(D)	(D)	(D)	265
Moffat	350	1,159,813	124,325	54,376	16,644	14,459
Montezuma	661	834,018	116,231	60,644	14,771	12,922
Montrose	812	447,412	97,346	62,093	55,021	46,472
Morgan	836	751,517	365,528	214,209	346,425	306,225
Otero	509	633,279	79,497	55,832	102,436	84,607
Ouray	76	119,287	18,666	10,834	2,984	2,913
Park	166	388,902	17,493	10,703	6,113	4,855
Phillips	375	459,659	399,883	229,826	82,574	68,740
Pitkin	71	32,072	8,049	5,308	2,173	2,166
Prowers	530	1,004,360	477,781	224,957	167,239	141,920
Pueblo	617	896,994	92,230	34,254	35,807	31,268
Rio Blanco	240	546,538	52,653	26,783	15,007	13,604
Rio Grande	339	219,612	120,482	85,261	43,444	32,308
Routt	438	576,397	107,224	51,415	26,365	22,393
Saguache	250	462,086	147,437	103,983	47,358	36,615
San Juan	1	(D)	(D)	(D)	(D)	(D)
San Miguel	97	200,674	22,707	10,181	4,388	3,989
Sedgwick	230	310,394	204,914	117,729	38,166	32,754
Summit	22	38,467	5,089	3,334	822	804
Teller	81	104,010	4,064	2,272	1,131	1,097
Washington	784	1,333,577	826,205	339,189	90,862	76,022
Weld	2,909	2,086,292	927,746	558,312	1,180,067	1,054,982
Yuma	932	1,433,111	696,322	425,401	401,054	349,653
State Total	27,152	33,983,029	10,933,484	5,532,964	4,115,552	3,569,175

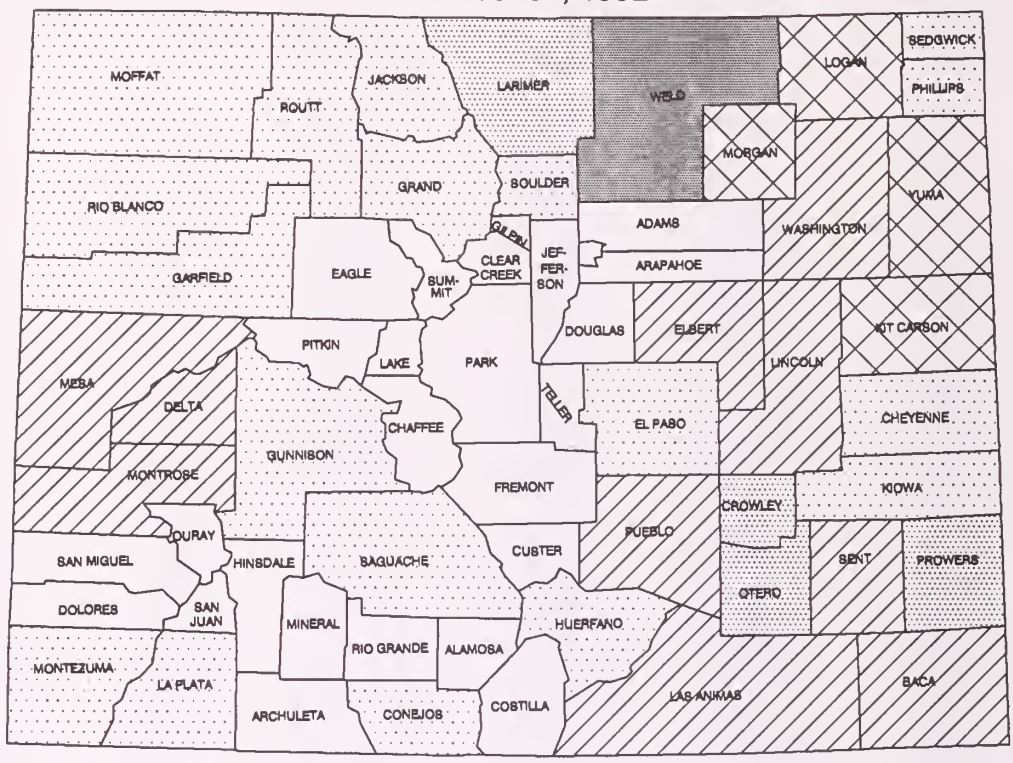
(D) Included in state total to avoid disclosure of individual operations.

Federal Census of Agriculture: Livestock inventories by county, Colorado, 1992

County	All cattle	Beef cows	Milk cows	All hogs and pigs	All sheep and lambs	All chickens 3 months +
	Number	Number	Number	Number	Number	Number
Adams	22,584	6,773	3,043	16,992	(D)	(D)
Alamosa	11,219	5,871	317	384	5,670	(D)
Arapahoe	15,440	(D)	(D)	2,077	701	(D)
Archuleta	10,477	3,551	4	28	1,367	(D)
Baca	61,256	20,593	37	10,211	208	1,016
Bent	60,463	17,993	184	2,204	1,652	315
Boulder	25,581	9,130	5,255	1,630	1,210	(D)
Chaffee	8,655	(D)	(D)	220	156	(D)
Cheyenne	44,149	14,952	152	(D)	490	(D)
Clear Creek	54	39	0	0	0	0
Conejos	40,656	25,043	418	611	20,015	361
Costilla	10,043	5,478	4	339	3,698	50
Crowley	81,787	9,753	627	1,363	943	531
Custer	11,323	5,617	22	102	(D)	137
Delta	53,164	23,274	2,503	3,407	9,186	1,329
Denver	(D)	(D)	0	0	0	0
Dolores	6,707	3,515	0	8	(D)	(D)
Douglas	10,523	5,316	11	866	845	671
Eagle	18,819	11,206	4	75	9,790	377
Elbert	53,782	25,959	653	1,093	1,410	(D)
El Paso	48,270	21,141	2,268	1,431	754	1,475
Fremont	17,989	8,453	2,027	4,040	1,152	993
Garfield	35,929	18,855	98	578	25,617	(D)
Gilpin	506	325	0	0	0	0
Grand	25,927	11,710	11	43	327	547
Gunnison	30,713	17,252	19	30	(D)	(D)
Hinsdale	2,192	1,214	0	0	0	(D)
Huerfano	25,789	(D)	(D)	23	713	331
Jackson	45,005	23,572	13	(D)	868	54
Jefferson	4,675	(D)	(D)	164	146	1,976
Kiowa	28,766	15,042	21	705	118	266
Kit Carson	133,127	27,444	1,036	7,517	2,125	(D)
Lake	974	582	0	0	(D)	(D)
La Plata	32,686	16,710	347	1,698	6,812	3,158
Larimer	75,155	16,984	8,952	5,047	46,941	3,221
Las Animas	70,171	39,942	410	169	897	480
Lincoln	65,169	28,520	172	4,694	541	562
Logan	190,524	34,852	621	16,367	3,805	1,112
Mesa	54,406	26,347	2,073	5,207	18,728	(D)
Mineral	(D)	(D)	0	0	0	0
Moffat	25,504	16,163	63	105	90,518	(D)
Montezuma	26,572	17,190	164	347	2,877	(D)
Montrose	59,201	23,921	2,042	3,119	49,599	(D)
Morgan	214,683	26,033	6,759	43,838	3,241	(D)
Otero	83,996	17,684	387	3,139	11,863	(D)
Ouray	9,378	5,633	6	0	1,341	40
Park	12,741	6,860	4	24	892	166
Phillips	29,660	6,674	1,015	(D)	1,837	156
Pitkin	4,175	1,891	53	(D)	138	171
Prowers	99,834	15,318	69	10,121	1,026	806
Pueblo	52,266	23,811	912	2,531	1,032	846
Rio Blanco	35,740	21,447	25	85	30,662	277
Rio Grande	16,480	9,942	4	692	14,047	433
Routt	37,042	15,463	46	180	20,820	1,279
Saguache	32,468	18,032	42	799	14,489	583
San Juan	(D)	0	0	0	0	0
San Miguel	10,148	5,544	0	(D)	4,641	366
Sedgwick	27,973	(D)	(D)	698	177	463
Summit	2,849	(D)	(D)	(D)	(D)	0
Teller	4,275	(D)	(D)	54	(D)	(D)
Washington	71,339	23,185	362	23,355	1,535	1,050
Weld	568,055	59,478	35,036	210,167	289,605	(D)
Yuma	227,495	41,781	2,677	14,252	1,907	1,183
State Total	3,086,717	900,347	81,825	464,479	730,272	4,257,327

(D) Included in state total to avoid disclosure of individual operations.

ALL CATTLE AND CALVES INVENTORY
December 31, 1992



250,000 Plus

100,000-249,999

75,000-99,999

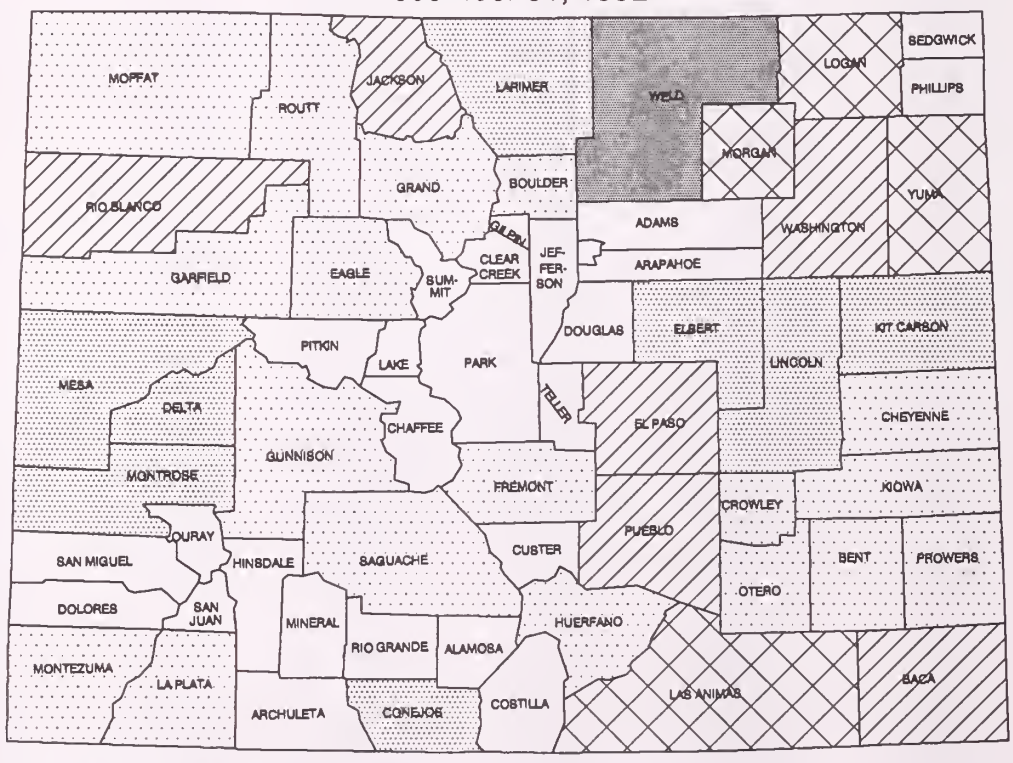
50,000-74,999

25,000-49,999

Under 25,000

Source: 1992 U.S. Census of Agriculture

ALL COWS INVENTORY
December 31, 1992



50,000 Plus

30,000-49,999

25,000-29,999

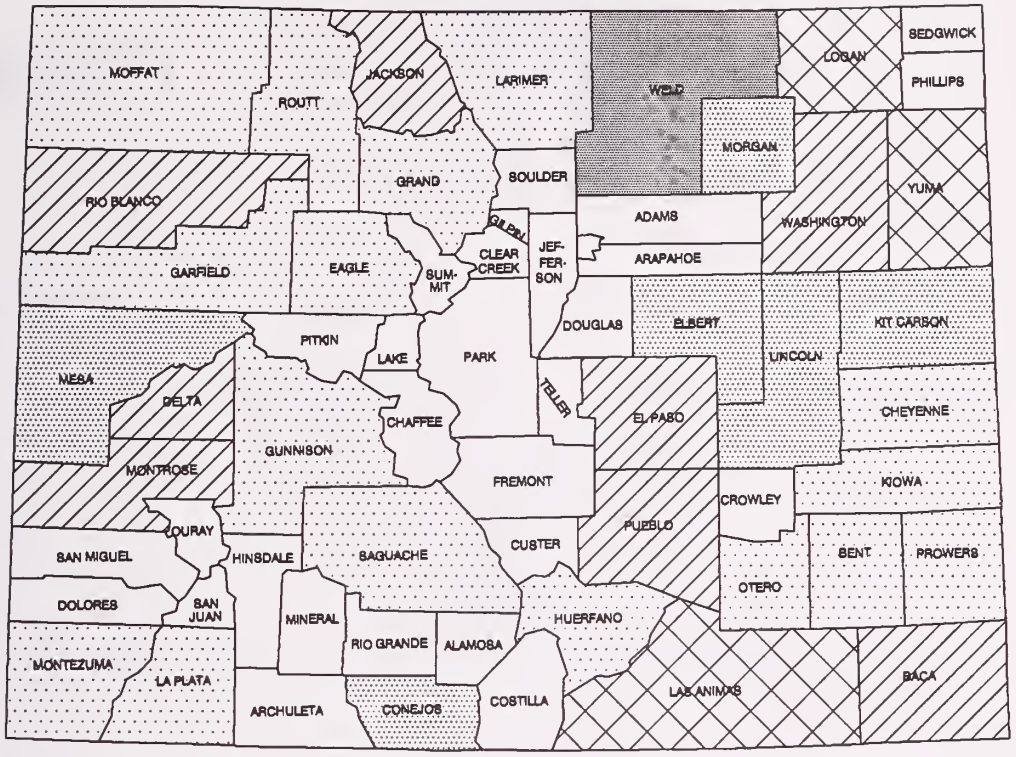
20,000-24,999

10,000-19,999

Under 10,000

Source: 1992 U.S. Census of Agriculture

BEEF COWS INVENTORY
December 31, 1992



50,000 Plus

30,000 - 49,999

25,000 - 29,999

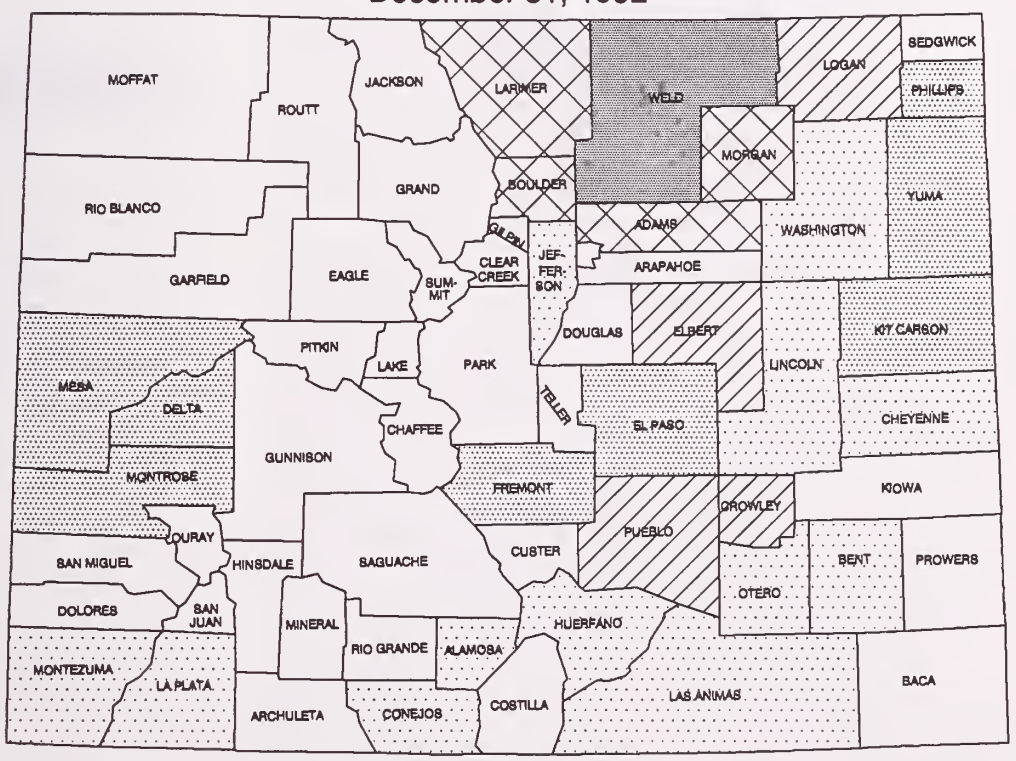
20,000 - 24,999

10,000 - 19,999

Under 10,000

Source: 1992 U.S. Census of Agriculture

MILK COWS INVENTORY
December 31, 1992



30,000 Plus

3,000 - 29,999

1,000 - 2,999

500 - 999

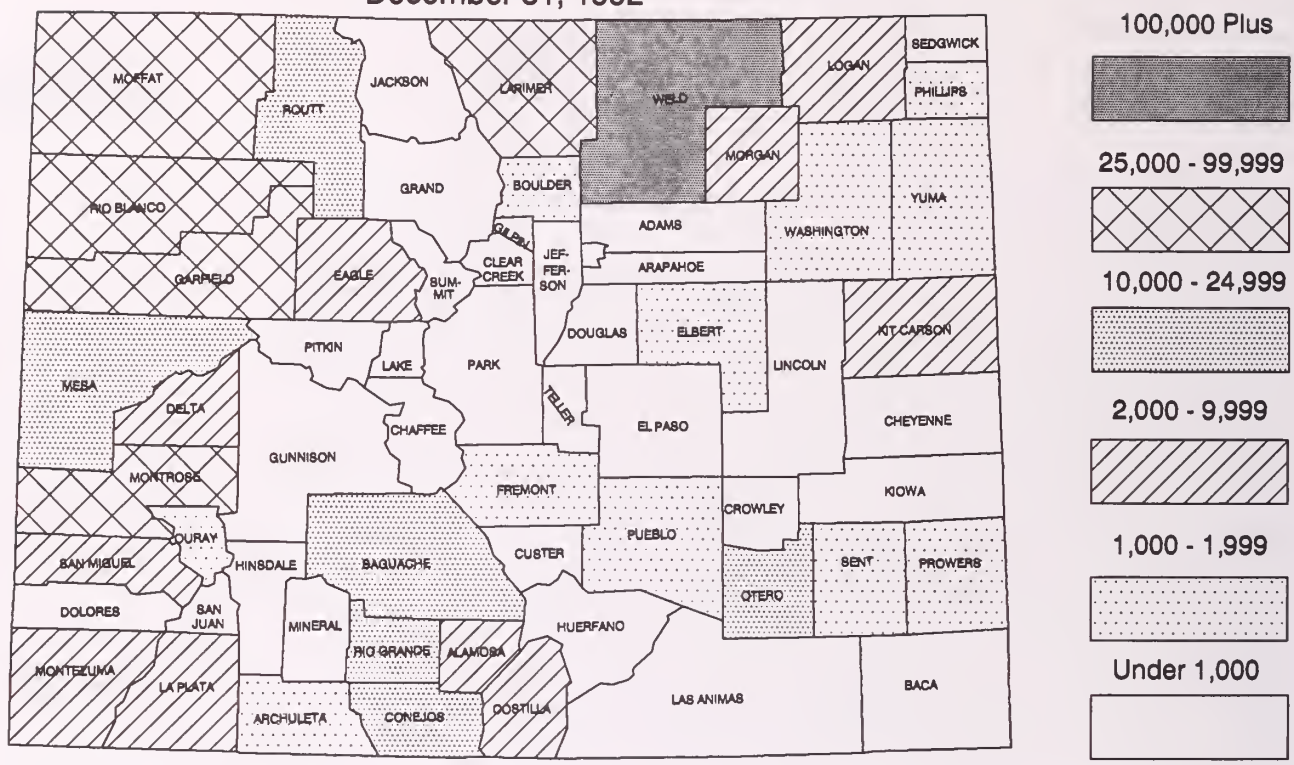
100 - 499

Under 100

Source: 1992 U.S. Census of Agriculture

ALL SHEEP AND LAMBS INVENTORY

December 31, 1992



100,000 Plus

25,000 - 99,999

10,000 - 24,999

2,000 - 9,999

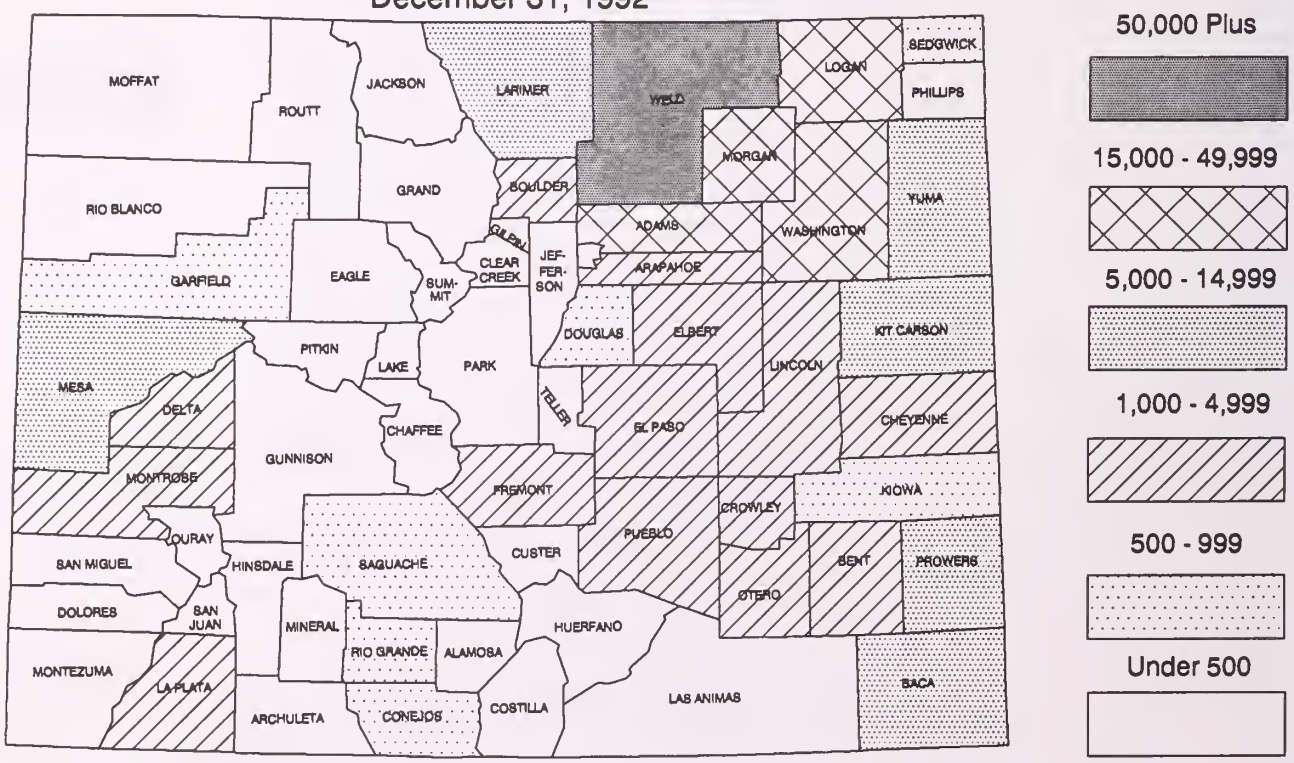
1,000 - 1,999

Under 1,000

Source: 1992 U.S. Census of Agriculture

ALL HOGS AND PIGS INVENTORY

December 31, 1992



50,000 Plus

15,000 - 49,999

5,000 - 14,999

1,000 - 4,999

500 - 999

Under 500

Source: 1992 U.S. Census of Agriculture

ANNUAL REPORT

COLORADO DEPARTMENT OF AGRICULTURE

FISCAL YEAR 1994-1995

The Honorable Roy Romer, Governor

Thomas A. Kourlis, Commissioner

ANNUAL REPORT
OF THE
COLORADO DEPARTMENT OF AGRICULTURE
Fiscal Year 1993-1994

Roy Romer, Governor
Thomas A. Kourlis, Commissioner
Robert G. McLavey, Deputy Commissioner

Introduction

The Colorado Department of Agriculture was created as a department of state government in 1949, with historical roots dating back to before the turn of the century. Currently, the department employs about 250 individuals around the state performing a wide array of services to the crop and livestock industry and Colorado consumers.

Organization

The Colorado Agricultural Commission, a body of nine persons appointed by the Governor, serves to advise, counsel and direct the Commissioner of Agriculture, also appointed by the Governor. The commission is comprised of individuals of both political parties from agricultural districts and represents a cross section of the state's agricultural community.

The department is organized into five divisions, Animal Industry, Plant Industry, Stock Inspection, Markets, and Inspection and Consumer Services. These five divisions provide regulatory, inspection, and marketing assistance to Colorado's agricultural industry and provide valuable consumer protection services to the state's citizens.

Office of the Commissioner

Thomas A. Kourlis, Commissioner of Agriculture
Robert G. McLavey, Deputy Commissioner

Ongoing activities in the Commissioner's Office include the programs of the Resource Analysis Section, Public Information, Personnel, Administrative Services, and the Agricultural Commission.

Commissioner of Agriculture Thomas A. Kourlis of Craig, Colorado, was named by Governor Roy Romer in March, 1994. Mr. Kourlis is a sheep and cattle producer and has a distinguished record of service to the sheep and wool industry as well as contributing years of time and effort on behalf of range improvement and conservation programs.

During the 1995 session of the Colorado General Assembly, a number of important bills were enacted affecting the department's programs. 1) Legislation was enacted that gives the department the ability to assess civil penalties for violations of livestock disease statutes and market orders, rather than having to seek criminal penalties through the courts; 2) a comprehensive central indexing system for liens (including agricultural liens) was adopted to replace the current Uniform Commercial Code filings; 3) mandatory peach inspection was eliminated; 4) the department was given greater latitude in funding the Cervidae Disease Fund for indemnification of owners of diseased captive wildlife; and 5) five of the department's regulatory programs underwent thorough review by the legislature and were continued: measurement standards, farm products, egg inspection, controlled atmosphere storage of apples, and processing and sale of meat.

Commissioner Kourlis undertook a new initiative to address environmental and natural resources issues that have the potential to impact the profitability and sustainability of agricultural operations in the state. The commissioner has increased the department's advocacy efforts for agriculture by adding a new staff member to represent his office and the industry in state and federal government circles where policy decisions are being made.

The fourth annual Governor's Agricultural Outlook Forum was held on February 17, 1995 at the Colorado Convention Center in Denver. The theme of this year's forum was "A 2020 Look at 1995 Agriculture: Meeting Global Food Needs and Protecting the Environment." Speakers at the forum included Dr. Wes Jackson of the Land Institute, Dr. Robert Thompson of Winrock International, Kenneth

Cook of the Environmental Working Group, Dennis Avery of the Hudson Institute, and Sara Wyant, National Affairs Editor for Farm Progress Publications. The day's program moderator was Dr. Kirvin Knox, Dean of the College of Agricultural Sciences, Colorado State University. The Forum attracted approximately 450 people from agriculture, business and academia.

In conjunction with the Governor's Agricultural Outlook Forum, Commissioner Kourlis convened a meeting of representatives of agricultural organizations and organizations closely affiliated with the agricultural industry. The meeting, called Ag Insights, was called to improve the level of communication among organizations within the industry to achieve greater success in conveying the message of the importance of ranching and farming in Colorado. Many attending this meeting agreed that the industry's image and effectiveness in legislative and public policy debates could be enhanced if issues of common concern were debated within the industry and communication of these issues could be coordinated. Two other meetings of Ag Insights were held; one meeting was called to develop a common vision for Colorado agriculture and the other to determine where common efforts could be channeled to influence the outcome of the 1995 Farm Bill.

Colorado Agricultural Commission

The Colorado Agricultural Commission held five meetings in fiscal year 1994-95. The June meeting was held in Lamar to afford the commission the opportunity better understand agriculture in the southeast area of the state. Mr. David Ford was elected Chairman, and Mr. Dale DeJacamo was chosen to serve as Vice Chairman. Ms. Kelly Spitzer of Wiley was appointed to the Commission to fill the vacancy in Agricultural District III. Mr. Ron Clark was appointed to the Commission to serve At Large, the seat previously held by Mr. Bill Warren of Keenesburg, Mr. Harry B. Talbott of Palisade was appointed to take the seat of Mr. Tom Alvey of Hotchkiss representing Agricultural District IV, and Ms. Penny Lewis from Kremmling was appointed to the position previously held by Mr. James Parker of Rifle, also representing District IV.

In addition to the commission's recurring duties, the commission addressed several important topics including tuberculosis in domestic wildlife, fees for fruit and vegetable inspections, oil and gas surface reclamation regulations, pest control districts.

Resource Analysis

This two-person section analyzes key issues and trends affecting Colorado agriculture and develops and manages special programs at the direction of the Commissioner.

The section provides administrative support for the Colorado Central Filing System for liens on farm products--the only system nationwide operated by a private company. During 1994-95, section staff provided leadership in developing comprehensive legislation to improve the convenience and cost-effectiveness for filing and searching information on several types of liens. The section also staffs the Governor's Task Force on agricultural land conversion and prepares information on trends, resources, and options for preserving agriculture's land base and economic viability.

Section staff also: helped identify and fund studies to assess the impact of the Summitville mine on agriculture in the San Luis Valley; developed and managed a contract with Colorado State University to document the contribution of agriculture to Colorado's economy; helped plan and implement the 1995 Governor's Agricultural Outlook Forum; and participated in conferences and meetings on agriculture and the environment.

Administrative Services Section

The Administrative Services Section focused on customer service as the way to improve the quality of our accounting, budgeting, purchasing, data processing, and business support services provided to our divisions and the public. A survey of Department employees asking for their evaluation of our customer services has been completed and areas targeted for quality improvement projects.

Administrative Services has continued to prioritize the implementation of the Strategic Information Management Plan designed to create a department-wide computer network in the Denver Metro area, and provided technical assistance to obtain access to Internet. Section staff programmed software for the new pet care licensing program, the Cervidae Disease revolving fund, and the phytosanitary certification program.

The Department was appropriated a $6.5 million capital construction project for the new indoor State Fair Arena. Administrative Services has worked with the State Fair Authority to coordinate and provide the State administrative process for payment of the project costs. This project began January 1, 1994, and was completed April 1, 1995.

Division of Markets
Jim Rubingh, Division Director

The Markets Division is responsible for developing new marketing opportunities for Colorado producers and processors as well as retaining existing markets for the full array of Colorado products. The division also develops promotional programs and materials, assists in expanding the state's food and agriculture processing industry, administers the Seal of Quality Program, and collects livestock and produce market news from around the state. The division provides staff assistance to the Colorado Agricultural Development Authority.

Marketing Orders Program

Marketing orders are producer-funded programs which collect funds from the point of first sale of certain farm commodities. The funds are used for crop research, market development, as well as for promotion, advertising, and education programs. These activities provide greater utilization of commodities and increased profitability for producers. In some cases, marketing orders provide for commodity inspection and grading in order to assure that only high-quality commodities reach the marketplace. Marketing orders generally work to solve marketing problems and conduct programs that would be impossible for individual producers to accomplish.

Colorado has marketing orders for eight commodities produced in the state covering apples, corn for grain, potatoes, dry edible beans, sweet corn, broccoli, milk, and wheat.

The department's responsibilities involve establishing, enforcing, and overseeing the administration of the marketing orders. In addition, the program serves to enforce the marketing order rules and regulations by conducting investigations, holding hearings, and reviewing audits of the orders. The agency reviewed budgets for the eight marketing orders and approved expenditures totaling over $3 million.

International Marketing

The goal in the international marketing program is to increase the export sales of Colorado grown and processed agricultural products. The section works with individual companies as well as in developing industry specific marketing efforts. The office also provides access to the USDA Foreign Agricultural Service programs. This section coordinates the agricultural access to the State of Colorado offices in Japan, Mexico and Great Britain.

Individual counseling ranges from market assessment utilizing research reports, computer data sources and other research, to assistance in obtaining branded trade promotion grants for overseas marketing and assistance with Colorado's Agricultural International Trade Promotion Program which provides financial assistance for international promotion.

A key element of the section's international trade development effort is coordinating state participation in WUSATA, the Western United States Agricultural Trade Association. Through WUSATA Colorado companies have access to international trade development funds and industry and market projects. CDA is currently managing two projects in Japan and one in Mexico. In Japan we have projects for private label foods and organic and natural foods. In Mexico Colorado has the lead on a program to provide market access information such as local pricing and other market information. The association with WUSATA also allows Colorado companies access to all the marketing programs at WUSATA with programs in Asia and Europe.

The international section continues to build the resource library for international trade which provides marketing data for most major markets. The section is also active in recruiting buying missions to Colorado to meet with Colorado companies. This includes processed foods as well as livestock missions. The project coordinated with JETRO (Japan External Trade Office) to bring a Senior Trade Advisor for processed foods to Colorado on a monthly basis continues. This program helps companies evaluate their product for the Japanese market as well as a chance to introduce their product to the Japanese market through a JETRO publication and direct introduction of their product to the largest food retailer in Japan.

Domestic Marketing

The mission of the domestic marketing program is to increase awareness and demand for Colorado food and agricultural products in local, regional and national markets.

The domestic marketing staff publishes and distributes five marketing directories for Colorado producers: the **Hay Directory,** the **Farm Fresh Directory,** the **Fresh and Processed Food Trade Directory,** the **Livestock Export Directory** and the **Food & Beverage Gift Guide**. The Markets Division also offers a handbook, **Developing a Marketing Plan for your Food Product** and publishes a quarterly newsletter.

Ongoing marketing activities include a weekly television segment that features 52 different Colorado food products a year; the Governor's Award, which honors one food service operation and one retail outlet annually for excellence in promoting Colorado products; the Seal of Quality program, a labeling and inspection program that differentiates super-grade apples; the Centennial Farms program, which recognizes 100-year-old farms in the state; a low-cost focus group program; the "Gimme 5 Colorado" produce campaign, a statewide effort to increase awareness of the importance of fruits and vegetables in the diet; and a public relations program, which informs the media and consumers when select Colorado crops come into season.

The division continues to serve as the lead agency for aquaculture development in the state. As of May 1995, Colorado has 36 licensed aquaculture facilities.

Food Processing

To assist in increasing agricultural processing in the state, the Markets Division administers the Agricultural Processing Feasibility Grants Program and the Alternative Agricultural Research and Commercialization (AARC) Program. The Feasibility Program assists local governments and entrepreneurs in evaluating the potential for developing or expanding agricultural processing facilities. The program is funded by the Colorado Economic Development Commission. The AARC Program, funded by USDA, encourages commercialization of non-food, non-feed products from farm and forestry materials.

Assistance is also given to farmers wishing to diversify their operations through processing, to existing Colorado food companies interested in expansion, and to out-of-state food companies considering locating in Colorado.

Special projects have included: organization of regional workshops on starting a food processing business, and marketing your food product; recruitment of food processors at state attended trade shows; placement of a Colorado food supplement in a national food magazine; **Colorado Co-Pack Directory**, a listing of companies which provide contract packing services; **From Growing to Processing - A Start-Up Guide for Food Processors**; and **Checklist for Start-Up Food Processors**, a concise listing of steps in developing your business.

Market News

Personnel of the Colorado Department of Agriculture's Markets Division attend livestock sales at the major sale yards around the state to report the movement and price of livestock exchanged in open trading. This information is made available to livestock producers. The staff also monitors and reports hay, fresh produce and nursery marketings.

Brand Inspection Division

J. G. Shoun, Brand Commissioner

The Brand Inspection Division has a long history in Colorado beginning around 1865 in what was then the Colorado Territory. Today, the division administers more than 35,000 livestock brands to identify ownership of cattle, sheep, mules, burros, horses, elk and fallow deer. Brand inspection is crucial to verify ownership in cases of strayed or stolen livestock, and animal health programs are strengthened by the ability to trace animals to their herd of origin.

The division is administered by the State Board of Stock Inspection comprised of five members, appointed by the Governor, representing all segments of the industry. The members of the board during the 1994-95 period were Mr. Dick Tanner of Yoder, Mr. Dean Davis of Lindon, Mr. Lee Spann of Gunnison, Ms. Linda Ingo of Ridgway, and Mr. Robert E. Bledsoe of Wray.

The division employs 65 brand inspectors located throughout the state, eight brand foremen, and nine administrative personnel, including Brand Commissioner J.G. Shoun. The annual budget for the division exceeds $2.5 million and is completely funded by inspection fees levied to livestock owners and brand registration fees levied every five years. In 1994-95, division personnel traveled in excess of 1.3 million miles in the course of their duties and inspected over 4,8000,000 head of livestock.

The division is assigned four principal regulatory responsibilities: to record and administer livestock brands; inspect livestock and verify ownership before sale, transportation beyond 75 miles, or slaughter; inspect and license packing plants, livestock sale rings, and inspect all consignments before sale to verify ownership; and prevent and return strayed or stolen livestock and investigate reports of lost or stolen livestock.

In addition, brand inspectors collect beef promotion and research funds. The division is also the trustee for all surety bonds issued to licensed markets and packing houses doing business in Colorado.

In 1994-95, the division inspected approximately 4.8 million head of livestock. In addition, they identified ownership of lost, stolen, or strayed and questionably owned livestock valued at $19 million. The division conducted 60,000 horse inspections and issued twice as many permanent horse travel permits than previous years.

The Brand Division has concentrated on educational programs in the past few years. The focus of the educational program is on teaching brand law and theft prevention to the public and law enforcement agencies. Fifteen separate classes were given in 1994-95, all in different areas in Colorado.

Division of Plant Industry

Robert G. McClavey, Acting Director

The Colorado Department of Agriculture's Division of Plant Industry performs a wide array of services to the public and engages in several important environmental and public health protection programs.

Beginning as the Bureau of Plant and Insect Control in 1937, the agency was under the direction of the State Entomologist. The division is organized into the Biological Pest Control, Pesticides, and the Plant and Insect sections. The division's staff of 37 includes 13 field inspectors (10 of whom are cross-trained in multiple inspection), eight biological pest control specialists, and two chemigation inspectors.

The division marked the passing of an era with the retirement of Robert I. Sullivan. Mr. Sullivan, a veteran of 37 years with the department. The process of selecting a new director is underway at the time of this writing.

Biological Pest Control

In 1945, the Bureau of Plant and Insect Control developed the state's initial biological pest control program in Palisade, Colorado, at the Colorado Department of Agriculture Insectary.

Biological pest control affords the opportunity to decrease agriculture's reliance on chemical pest control technology thereby decreasing production costs, reducing a portion of the chemicals entering the environment, and when colonies of beneficial insects are established, it offers a permanent pest control solution.

In 1994-95, the staff of the Biological Pest Control Section conducted 462 releases of 39 species of beneficial insects. This was an increase in activity of approximately 18% over FY 1993 (1993's activity level was an increase of 25% over the previous year). The releases were designed to assist in the control of fourteen weed species and six insect pests throughout the state.

Plant and Insect Section

This section provides the following services:

- Inspection of plants and plant products intended for export to provide certification required by receiving states and countries;
- Registration of sellers of nursery stock, providing inspection of that stock to aid in control of insects and diseases, and aiding consumers in purchasing high quality stock;
- Performs request inspections of apiaries for bee diseases;

- Conducts pest surveys and works with private and public agencies to control certain pests;

- Administration and enforcement of the Colorado Chemigation Act to avoid pollution of groundwater sources;

- Registers and inspects commercial seed dealers to assure truth in labeling of seed as to content and germination claims;

- Administers the organic production certification program to assure buyers of organically-grown produce that their produce conforms with state standards required before making such claims;

- Administers fruit and vegetable pesticide residue monitoring under contract with USDA; and

- Administers request program for certification of weed free forage crops including hay and mulch crops.

In 1994-95, the section issued approximately 2,000 phytosanitary inspection certificates on plant products for international export valued at approximately $10 million. Inspectors conducted approximately 1,150 inspections of nurseries and greenhouses and the section issued approximately 1,500 registrations to sellers of nursery stock. Approximately 10,000 stop sales orders were issued on nursery stock in 1994-95.

The Plant and Insect Section's implementation of the chemigation program, which began in 1989, this year resulted in the issuance of 3,160 permits. Approximately 800 inspections of seed dealers were conducted, and 500 cease and desist orders were issued for violations of labeling. Approximately 1,000 seed sellers and custom seed conditioners were registered. The section issued 121 organic certification licenses.

The fruit and vegetable pesticide residue monitoring program is designed to identify any possible contaminants to the food system. A total of 396 samples were taken in 1994-95. Under the weed free forage crop certification program a total of 197 field inspections were made on 6,837 acres of forage and mulch crops, mostly hay, for 90 producers.

Pesticides Program

The Pesticides Section regulates pesticides, pest control devices, pesticide application, pesticide applicators and is the lead agency for the protection of groundwater quality from contamination by agricultural chemicals. Its services include: ensuring proper labeling, packaging, display, formulation, and effectiveness of pesticide products; handling special local needs pesticide registrations and emergency exemption requests for pesticides; ensuring competency of commercial pesticide applicators, and under certain circumstances, limited commercial and public applicators; and to ensure the protection of groundwater and the environment from impairment or degradation due to the improper use of agricultural chemicals while allowing for their proper and correct use.

In 1994-95, approximately 8,641 pesticide products were registered in Colorado; approximately 489 applicators were tested for competency; approximately 686 commercial pesticide application firms were licensed and 112 limited commercial and public applicators were registered; 2,507 applicators were licensed as qualified supervisors or certified operators; 26 complaints of misuse of pesticides or other violations of the Pesticide Applicators' and Pesticide Act were investigated; and administrative actions were finalized in 21 complaints ranging from letters of warning to license suspensions, civil fines, assurances of discontinuance, and injunctions.

To ensure groundwater quality, a coordinated effort is essential in dealing with this issue since numerous federal, state and local agencies are involved. The department ensures a coordinated approach by maintaining contact with the other agencies and attending meetings to keep abreast of what work is being performed.

Education and public outreach is the key to the groundwater program. Presentations to industry, professional organizations and interested groups are ongoing to both inform and seek advice. A citizens' advisory committee consisting of representatives from the general public, producers and agribusiness has been instrumental in providing user and public involvement into program development and implementation as well as helping to determine priorities.

Groundwater was monitored in the Arkansas River Basin from Pueblo to the state line. Universal best management practices were published and made available for distribution. Committees in the San Luis Valley and the lower South Platte continue to modify the best management practices for local conditions. Interest in this localization process has been expressed throughout the state. One hundred thirty nine (139) wells were sampled with numerous determinations being performed on each. Work on the generic portion of the State Management Plan for EPA continues. Rules and regulations for bulk storage facilities and mixing and loading areas were adopted.

Inspection and Consumer Services Division

Ronald Turner, Director

The Division of Inspection and Consumer Services consists of five sections. The division employs approximately 95 individuals in a variety of inspection programs designed to assure fairness in the marketplace and quality, safety, and financial soundness in other commercial transactions.

The Office of the Director governs the five sections of the division. Under the director, the Facility Operations Program oversees two state-owned buildings occupied by the division with one goal in mind, to make sure that the buildings maintain an environment of safety and security for the employees.

Technical Services/Field Programs

The Division's Technical Services/Field Programs Section is responsible for field inspections, testing and/or sampling for the following programs: Measurement Standards (small devices), Feed, Fertilizer, Egg, and Meat Inspection. Each inspector in the section has been trained to perform inspections in all five program areas. Twelve inspectors, strategically located throughout the state, perform the various inspections required for each program. Inspectors are empowered to enforce the laws and regulations relating to each program.

In addition to field inspections, the Technical Services Section is responsible for the administration of the feed, fertilizer, egg, and meat inspection statutes.

The Feed Program registers and selectively samples commercial animal feeds throughout the state. In 1994-95, 754 companies registered 10,846 products. These numbers reflect an increase of 22 companies and 379 products over last year. There were also 4,300 inspections conducted and approximately 4,600 samples taken, representing 27,000 tons of feed. This year the number of samples not meeting the labeled guarantees when analyzed by our laboratory, decreased from twelve to nine percent. Inspection (tonnage) fees were collected on 1,422,410 tons of feed. Under a cooperative agreement with the U.S. Food and Drug Administration, 21 medicated feed mills were also inspected.

The Egg Inspection Program assures compliance pertaining to quality and labeling standards for eggs at the retail and wholesale level. In the 1994-95 license year 814,962 dozens were inspected, and of that amount, 19,972 dozens, or 2.5 percent, were rejected. The Department continues to work with the industry to improve the quality of eggs on the market. New statutory changes passed during the legislative session this year will greatly assist the Department and the industry in these efforts.

The Fertilizer Program registers and selectively samples fertilizers, soil conditioners, and related products to determine nutrient content and to assure labeling accuracy in accordance with state laws. In 1994-95 the department registered 363 companies and 3,553 products. Approximately 2,608 inspections were made and 1,764 samples, representing 63,194 tons of product were taken and analyzed. Inspectors issued 139 stop sales on deficient products. A newly established fertilizer advisory board appointed this year by the Agricultural Commission is currently reviewing the statute and the rules and regulations to suggest possible revisions this year.

The Fertilizer Program also inspects anhydrous ammonia tanks and assists in safety training in the use of this potentially dangerous product. Inspectors examined 3,285 ammonia tanks and rejected 774 of them as unsafe.

The Meat Inspection Program licenses and inspects meat processors and food plan operations. In addition, the agency protects the public from unsanitary or fraudulent practices in meat processing and bulk meat sales. In 1994-95, this program issued licenses to 129 facilities in the state. Thirty-one cease and desist orders were issued to meat processors in the fiscal year. The section conducted 367 facility inspections. Two licenses were denied due to statute violations. Three businesses were fined for statute violations and were licensed under probation.

Farm Products

The Farm Products Section is responsible for the enforcement of statutes licensing and regulating those who buy and/or store agricultural products produced in Colorado or owned by Colorado residents. The agency assures that dealers and state-licensed warehouses are bonded and adequately capitalized. The section licensed over 1,400 firms and holds surety bonds in excess of $100,000,000.

The section investigates complaints by producers, owners and dealers against dealers operating in Colorado. Issues cease and desist orders and/or other regulatory sanctions in the event a firm appears to be financially unable to meet its commitments. In addition, the section conducts investigations of complaints regarding timely payment or non-payment for farm products purchased and seeks remedies for losses including bond demands, stipulated licensing and civil and criminal prosecution. In 1994-95, 194 such orders were issued, over 350 investigations were conducted and three criminal prosecutions were initiated.

Laboratory Services

The Laboratory Services section analyzes animal feeds and fertilizer product samples obtained by multiple inspectors in the division, and the lab also analyzes pesticide samples for the Plant Industry Division.

The laboratory checks animal feeds and pet foods registered in the state to assure that feed products conform to the manufacturer's labels for both nutrients and that they are free of contamination. The lab conducts the analysis of pesticides to assure that they meet manufacturers' guarantees and claims for label consistency.

The lab, under contract with the U.S. Environmental Protection Agency, analyzes pesticide residue samples to aid in the investigation of possible misuse or misapplication.

The lab also analyzes a limited number egg samples for pesticide residues and examines a limited number of meat samples for bacterial contamination and to assure that they meet manufacturers' claims for label consistency.

The CDA Groundwater lab continued to grow this past year, with addition of several new pieces of equipment. The lab in cooperation with the Colorado Department of Public Health and the Environment, which collects the groundwater samples, has started a 5-8 year monitoring program of water wells throughout the state to find out if there are any problems with pesticide contamination and nitrate contamination.

The lab analyzed about 150 water samples from July 1994 through February 1995. These samples were analyzed by four different methods for a total of 30 different pesticides as well as for nitrate. The lab staff is preparing for the summer season when sampling will resume. In 1994-95, the section conducted 30,000 different analyses on 7,500 samples.

Measurement Standards

This program licenses all weighing and measuring devices in commercial use in Colorado and certifies individuals operating public scales. The State Metrology Laboratory maintains custody of Colorado's official weight and measure standards, and the laboratory provides, calibration of mass, frequency, length, volume and moisture in grain for public and private agencies that require standards traceable to the National Institute of Standards and Technology.

The Metrology Laboratory calibrated 7,644 mass standards, performed 207 other tests, and certified 793 tuning forks. Tuning forks are used by local law enforcement agencies to calibrate radar speed detectors. Production is down in the metrology laboratory due to a new metrologist who completed her NIST training in early December and is not yet up to full speed.

This section inspects and tests packages for truth in labeling as required by the Measurement Standards Act, it also tests and inspects the accuracy of measuring devices used commercially. More than 22,000 small weighing devices were tested in 1994-95, and of those, 16 percent were inaccurate. Inspectors examined 57,244 packages and found 16.6 percent to be short measure.

The section's large scale testing units tested and inspected 4,986 scales (an 11.5 percent increase), while rejecting 40.7 percent of them.

Fruit and Vegetable Inspection

The Fruit and Vegetable Inspection program is a cooperative effort by the U.S. Department of Agriculture and the Colorado Department of Agriculture to assure consumers of high quality Colorado produce. The program operates under federal standards, rules, and regulations to provide official inspection, grading, and certification of produce. The certification concerns quality, condition, size, and other pertinent factors of fresh fruits and vegetables grown in the state.

Inspections are performed on either a mandatory or non-mandatory basis. Mandatory produce inspection is required by statute to promote quality standards which depict certain Colorado produce as desirable products in the marketplace. Non-mandatory inspections are conducted on other commodities for shippers which wish to market an inspected product. Inspection certificates are issued by the state to certify grade and condition of the product at the time of inspection.

In 1994-95, the section inspected an estimated 22,000,000 hundredweight (cwt.) of potatoes and 95,938 bushels of peaches, resulting in the issuance of approximately 41,000 certificates of mandatory inspection for the commodities. Other fruits and vegetables inspected totaled 651,100 cwt. resulting in 1,000 certificates issued for non-mandatory commodities.

Division of Animal Industry

Jerry J. Bohlender, DVM, Director

The Division of Animal Industry is responsible for animal health and control activities in the state. The division has 18 employees, with two additional employees to be added on July 1, 1995.

The division works in close cooperation with the livestock industry and veterinary medical organizations, as well as other state and federal agencies, to protect the health, welfare, and marketability of Colorado livestock.

Veterinary Section

This section is responsible for monitoring and minimizing brucellosis and other contagious diseases which could threaten Colorado livestock. The staff concentrates on diseases that are a threat to public health, would significantly impact the more than $3 billion livestock economy in Colorado, and which cannot be easily controlled by individual livestock owners. Disease surveillance programs at slaughter plants and at livestock concentration points are conducted in cooperation with the USDA. Control of diseases is achieved through required inspections, vaccination, supervised treatments, and other appropriate activities. The section also licenses and inspects establishments engaged in processing, handling, or transporting inedible meat products for pet foods and rendering establishments to assure compliance with sanitary standards necessary for disease control and to assure that such products are clearly labeled.

Colorado attained Brucellosis Free State Status in January of 1995. This status was achieved by not having any brucellosis infected cattle herds in the state in a one year period. Free status is maintained by active surveillance at slaughter to assure the absence of brucellosis infected herds. Colorado's participation in the National Brucellosis Eradication Program is significant in light of the fact that the target date for eradication of the disease in the United States is December 31, 1999. Only 17 states have not attained free status.

Colorado also participates in the National Swine Pseudorabies Eradication program. Colorado attained Stage IV status in April of 1995. Stage IV status requires the absence of any pseudorabies and a level of surveillance has been achieved. If Colorado can maintain this stage for one year without detection of pseudorabies, the state will be awarded pseudorabies free status. Free status in both brucellosis and pseudorabies is of economic benefit to the producer because a lower level of testing is required and livestock in free states are more marketable to producers in other states and are more desirable for the international market.

Bureau of Animal Protection

The Bureau of Animal Protection investigates complaints concerning animal cruelty or neglect. Division staff assist local animal control officials and law enforcement officials and law enforcement organizations in training and investigations of complaints. In 1994-95, approximately 339 complaints of animal neglect or abuse were investigated by department personnel.

State-Federal Brucellosis Laboratory

The State-Federal Brucellosis Laboratory provides support for livestock disease identification, control, and prevention programs. The lab facilitates interstate and international livestock shipments through laboratory confirmation of disease-free status. Lab staff also trains public livestock market veterinarians in test procedures and confirms testing of livestock at such markets.

In 1994-95, 430,915 serological and other tests for livestock diseases were performed on the 394,592 submissions received from packing plants, private veterinarians, state and federal field personnel and others. These tests were performed for disease surveillance, interstate movement, and to qualify animals for export to other countries.

Rodent/Predator Control Section

In Colorado, 3 million acres of private lands are damaged to some degree by prairie dogs, gophers, and other rodents. The Animal Industry Division's Rodent/Predator Control Section provides training, services, and supplies to private citizens and local, state, and federal officials to control vertebrate pests. The section assists producers in controlling livestock predation losses through cooperative agreements with local producer associations, counties, and the United States Department of Agriculture.

In Colorado more than three million acres of private land are damaged by rodents each year. A pilot prairie dog control program using community service labor was successful and will be expanded. Over 750 pesticide applicators were trained in FY 94-95, along with supplying and training a number of non-agriculture private and governmental landowners and managers. The methods listed above are used by the rodent/predator control section to meet the department goals of effective, environmentally safe, and economically feasible rodent control.

The Division is currently working on a number of levels to increase efficiency in predator control. With the sheep and lamb industry alone suffering 2.2 million dollars loss in 1994 to predators, the regulatory, contractual and inter-agency agreement changes to increase efficiency. This would improve the performance of not only our department, but the local livestock associations, counties, U.S. Department of Agriculture and the Division of Wildlife.

In FY 94-95 the rodent/ predator section handled over 2,900 phone requests for assistance and provided service on-site by agents nearly 1,600 times.

Pet Animal Care Facilities Section

On July 1, 1994, the Pet Animal Care Facilities Act (PACFA) was effective. PACFA gives the Colorado Department of Agriculture (CDA) the responsibility to enforce the statute (CRS 35-80-101) and the accompanying rules and regulations. The statute, rules and regulations set minimum standards for physical facilities, sanitation, ventilation, lighting, heating, cooling, humidity, spacial and enclosure requirements; nutrition, humane care, medical treatment; methods of operation; record keeping concerning health care, euthanasia, and transactions involving pet animals. Also addressed is the qualifications for licensure, the issuance of licenses and grounds for disciplinary actions, and the license fees.

Effective March 1, 1995 the CDA initiated implementation of PACFA which requires that any person who is operating a pet animal facility that engages in selling, transferring, adopting, breeding, boarding, training, grooming, sheltering or rescuing dogs, cats, birds, rabbits, ferrets, reptiles or fish may need to be licensed with the CDA. PACFA is cash funded (license fees fund the program). The fiscal note for the PACFA program allows four FTEs to be hired to administer the program. This includes one veterinarian, one clerical and two field inspectors.

HOW TO CONTACT

COLORADO DEPARTMENT OF AGRICULTURE

(All Telephone numbers are Area Code 303 except where noted)

Office of the Commissioner
700 Kipling Street, Suite 4000, Lakewood, CO 80215

Commissioner of Agriculture, Thomas A. Kourlis	239-4100
Resource Analysis	239-4112
Administrative Services	239-4126

Division of Animal Industry
700 Kipling Street, Suite 1000, Lakewood, CO 80215

State Veterinarian, Dr. Jerry Bohlender	239-4161
Animal Protection Bureau	239-4158
Rodent/Predator Control	239-4157

Division of Stock Inspection
4701 Marion Street, Denver, CO 80216

Brand Commissioner, J. G. Shoun	294-0895

Division of Markets
700 Kipling Street, Suite 4000, Lakewood, CO 80215

Director, Jim Rubingh	239-4114
Livestock Market News (Greeley)	(970) 353-9750
Fruit & Vegetable Market News	294-7623

Division of Inspection and Consumer Services
2331 West 31st. Avenue, Denver, CO 80211

Director, Ronald Turner	477-0076
Technical Services	477-0086
Farm Products	477-0054
Field Services	477-0076
Fruit & Vegetable	477-0093
Standards Laboratory	477-0014
Measurement Standards	
3125 Wyandot St., Denver, CO 80211	866-2845

Division of Plant Industry
700 Kipling Street, Suite 4000, Lakewood, CO 80215

Director, (Vacant)	239-4140
Plant and Insect	239-4142
Pesticide Section	239-4145
Biological Pest Control (Insectary)	
P.O. Box 400, Palisade, CO 81526	(970) 464-7916

INDEX

BEEF

IT'S WHAT'S FOR DINNER.

STEAK & PARMESAN-GRILLED VEGETABLES – 30 MINUTES

- 2 well-trimmed beef T-bone or Porterhouse steaks, cut 1" thick
- ¼ cup grated Parmesan cheese
- 2 Tbsp olive oil
- 2 Tbsp red wine vinegar
- 2 red or yellow bell peppers, each cut into quarters
- 1 large red onion, cut crosswise into ½" slices

Seasoning:

- 1 Tbsp crushed garlic
- 2 tsp dried basil leaves
- 1 tsp pepper

1. In small bowl, combine seasoning ingredients; mix well. Remove 4 teaspoons seasoning; press into both sides of beef steaks.
2. Add cheese, oil and vinegar to remaining seasoning, mixing well; set aside.
3. Place steaks in center of grid over medium ash-covered coals; arrange vegetables around steaks. Grill steaks uncovered 14 to 16 minutes for medium rare to medium doneness, turning occasionally. Grill peppers 12 to 15 minutes and onion 15 to 20 minutes or until tender, turning once. Brush vegetables with reserved cheese mixture during last 10 minutes of grilling.
4. Season steaks with salt, as desired. Remove bones; carve steaks crosswise into thick slices. Serve with vegetables. **4 servings.**

COLORADO BEEF COUNCIL
6551 South Revere Parkway, Suite 120
Englewood, Colorado 80111
(303) 792-BEEF
FAX (303) 792-2365